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ABSTRACT

Building plans and descriptions of 29 educational facilities built in North Carolina are presented to acquaint school boards, planners, and citizens with the wide range of educational philosophies and design solutions represented in the projects. (MLF)

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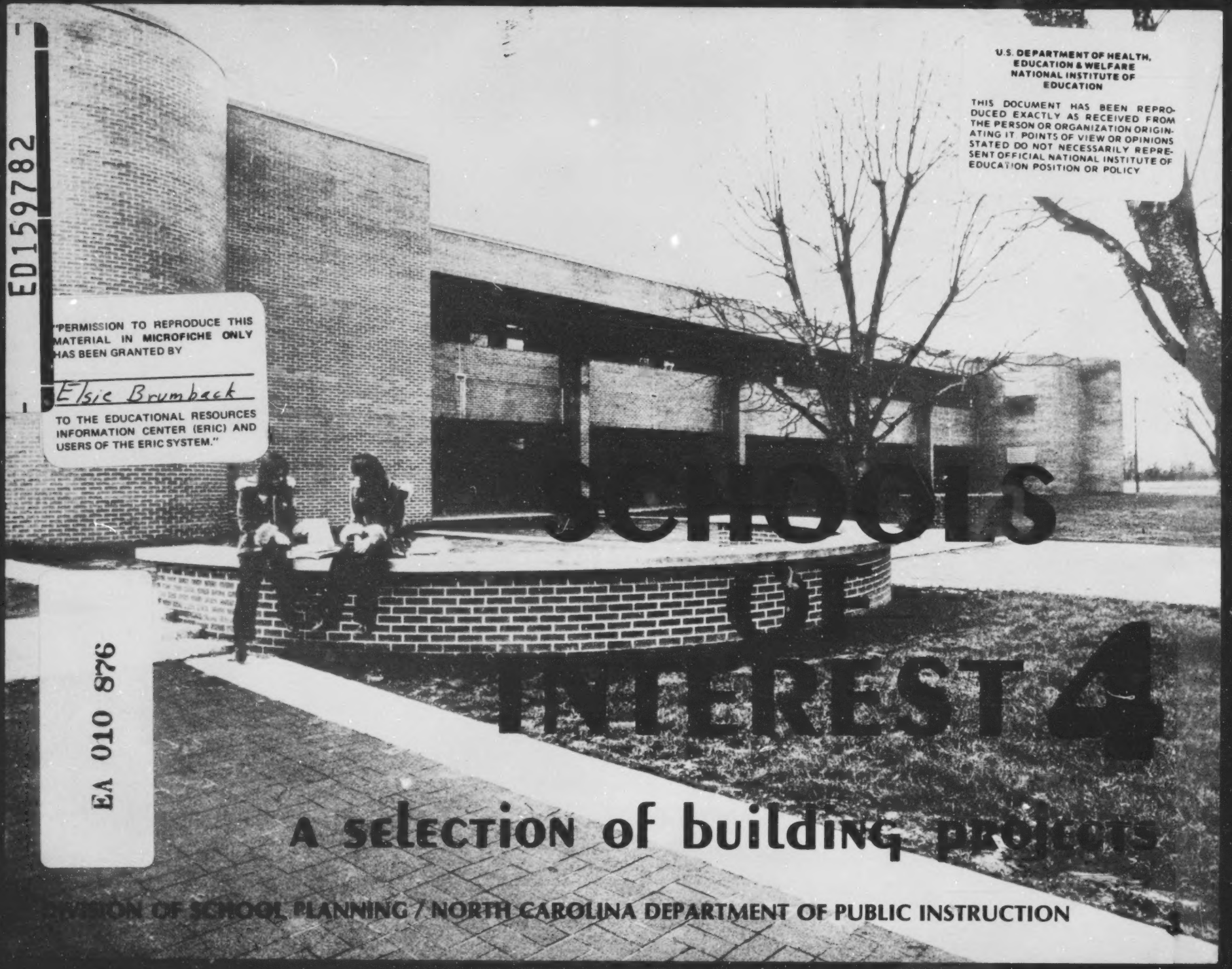

SCHOOLS

IN THE INTEREST OF

A selection of building projects

DIVISION OF SCHOOL PLANNING / NORTH CAROLINA DEPARTMENT OF PUBLIC INSTRUCTION

FOREWORD

In the State of North Carolina, the statutory responsibility for operating the local public schools is delegated to county and city boards of education. A board of education is a policy-making body and it has the legal responsibility and authority for entering into contracts for the design and construction of local public school system buildings.

Charged with this responsibility, a conscientious school board, as well as a successful superintendent, keeps abreast of recent developments and trends in public education, utilizes every possible source of professional information, and plans continuously for the improvement of the educational program. Along with insuring the highest quality of educational decision-making, the alert school board secures the best design talent available.

Effective and intelligent planning and design does not occur accidentally but through a thoughtfully designed process that is sensitive to local conditions. This publication presents several projects which reflect that planning process. The process frequently includes preparation of educational specifications, analysis of educational specifications, development of a design program, design program schematic plans, plan development, and evaluation and review of plans. This process provides a framework for systematic, purposeful planning and permits the flexibility necessary for adaptation to local need or special conditions.

We commend this publication to your attention. It, along with the previous issues of **Schools of Interest** beginning June, 1971, by the Division of School Planning, could serve as the basis for an effective and imaginative school planning process to the end that your building program is strengthened and improved. The Staff of the Department of Public Instruction is available for consultation and assistance in any or all aspects of the planning process.

A. Craig Phillips, State Superintendent
N. C. Department of Public Instruction

July, 1978

A. CRAIG PHILLIPS, State Superintendent
North Carolina Department of Public Instruction

JAMES T. BURCH, Assistant Superintendent
Administrative Services Area

LACY PRESNELL, Director
Division of School Planning

PREFACE

We are pleased to present several examples of floor plans for buildings built during the period of the 1973 Public School Facilities Fund. It has always been difficult for us to select just a few schools for this publication from among the many notable designs constructed in North Carolina. There are others which are worthy of presentation each time we prepare an issue of Schools at Interest. Almost all administrative districts have a new school or an addition to an older school which is of appropriate educational or architectural interest. Quality professional

Lacy M. Presnell

Lacy M. Presnell, Director
Division of School Planning
Department of Public Instruction

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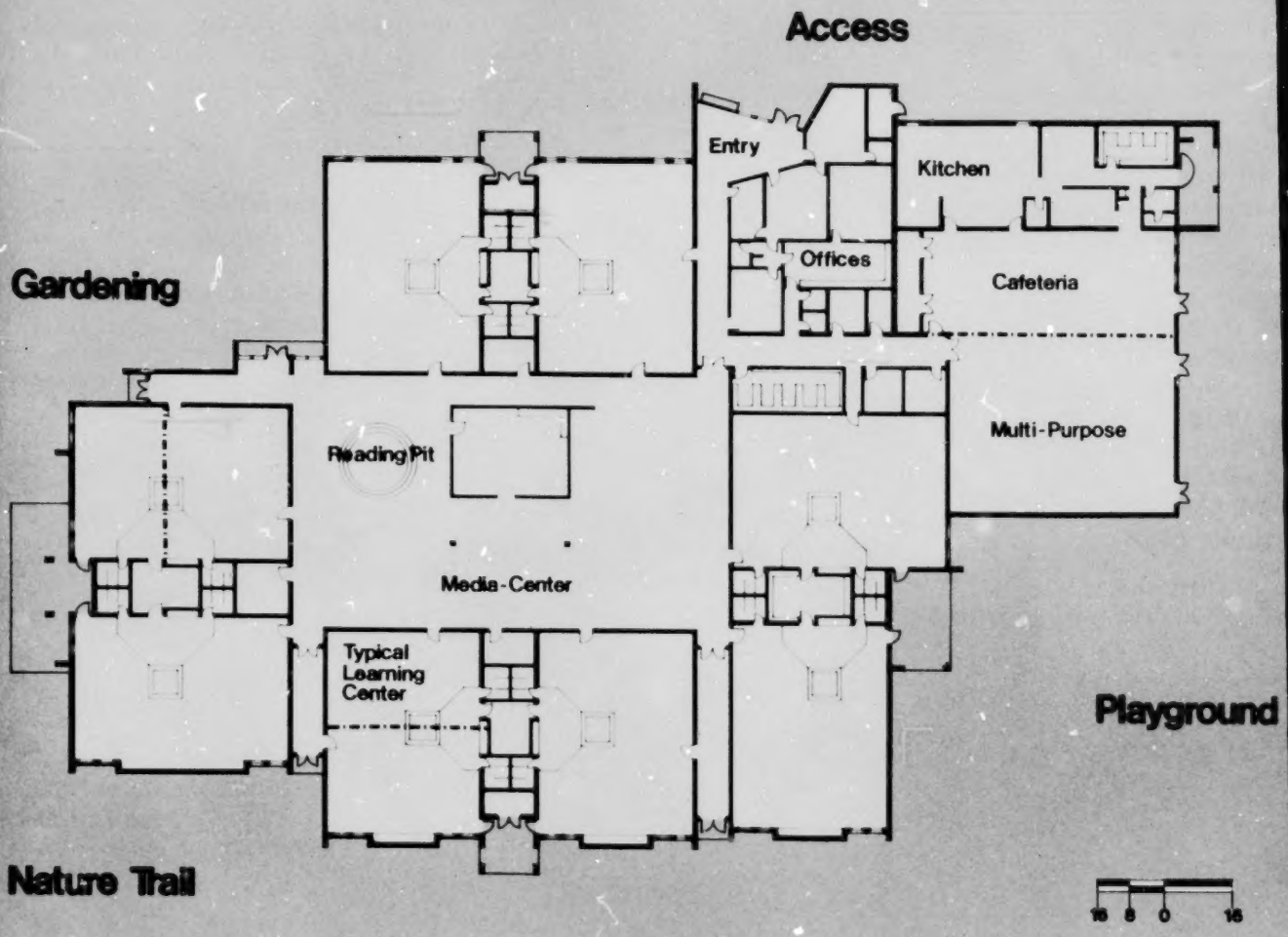
RICK ALEXANDER PHOTOGRAPHY, INC. (Elkin Elementary; page 2)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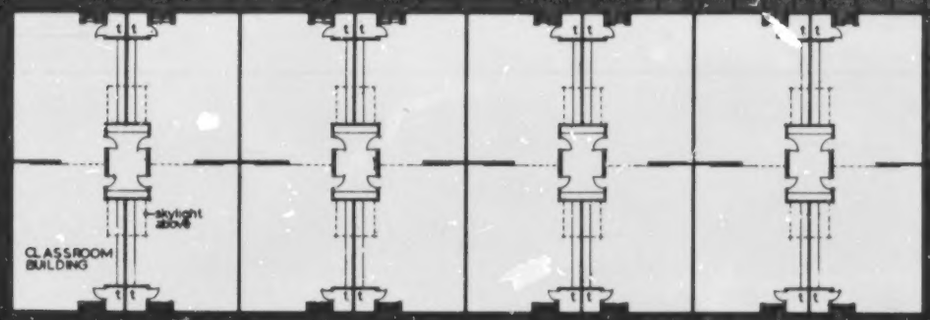
Cafeteria
Gardening
Multi-Purpose
Reading Pit
Media-Center
Typical
Learning
Center
Playground
Nature Trail
16 8 0 16

ELKIN ELEMENTARY

Here we have classroom clusters around a support core containing a library. The library space is enlivened by means of natural light from two large rooftop monitors. Each cluster of four classrooms or teaching stations has its own sheltered porch which can be used as a private entrance or exit. Each cluster shares its own core of toilets, storage, and private work areas. This plan is evidence of the variety which is possible with the cluster plan concept.

DSP Property Number	**861-3636**
Administrative Unit	**Elkin City** **Surry County**
Superintendent	**David W. Thrift**
Grade Organization	**K-4**
Approximate Capacity	**480**
Square Footage	**27,645 sq. ft.**
Opening Date	**September, 1975**
Architects	**Ferebee, Walters & Associates**
Engineers	**Ferebee, Walters & Associates**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CLASSROOM BUILDING

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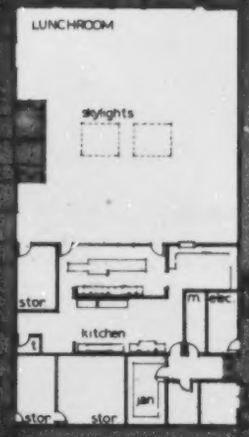
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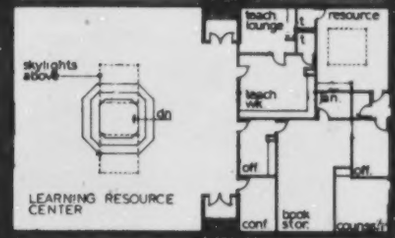
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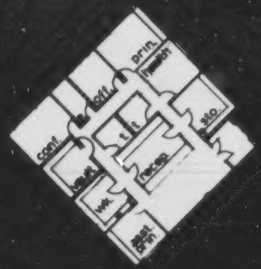
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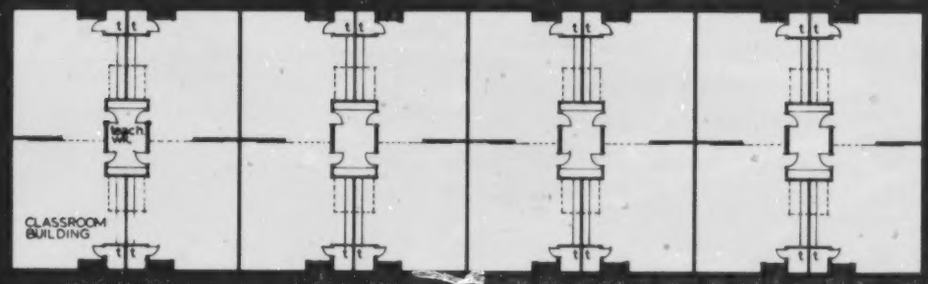
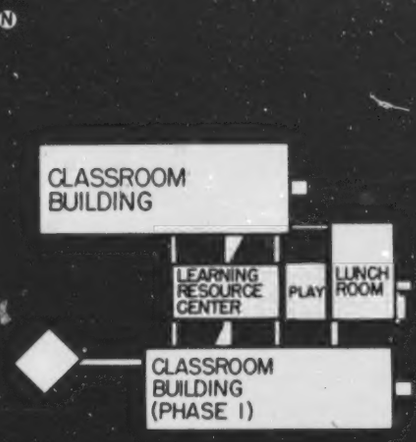
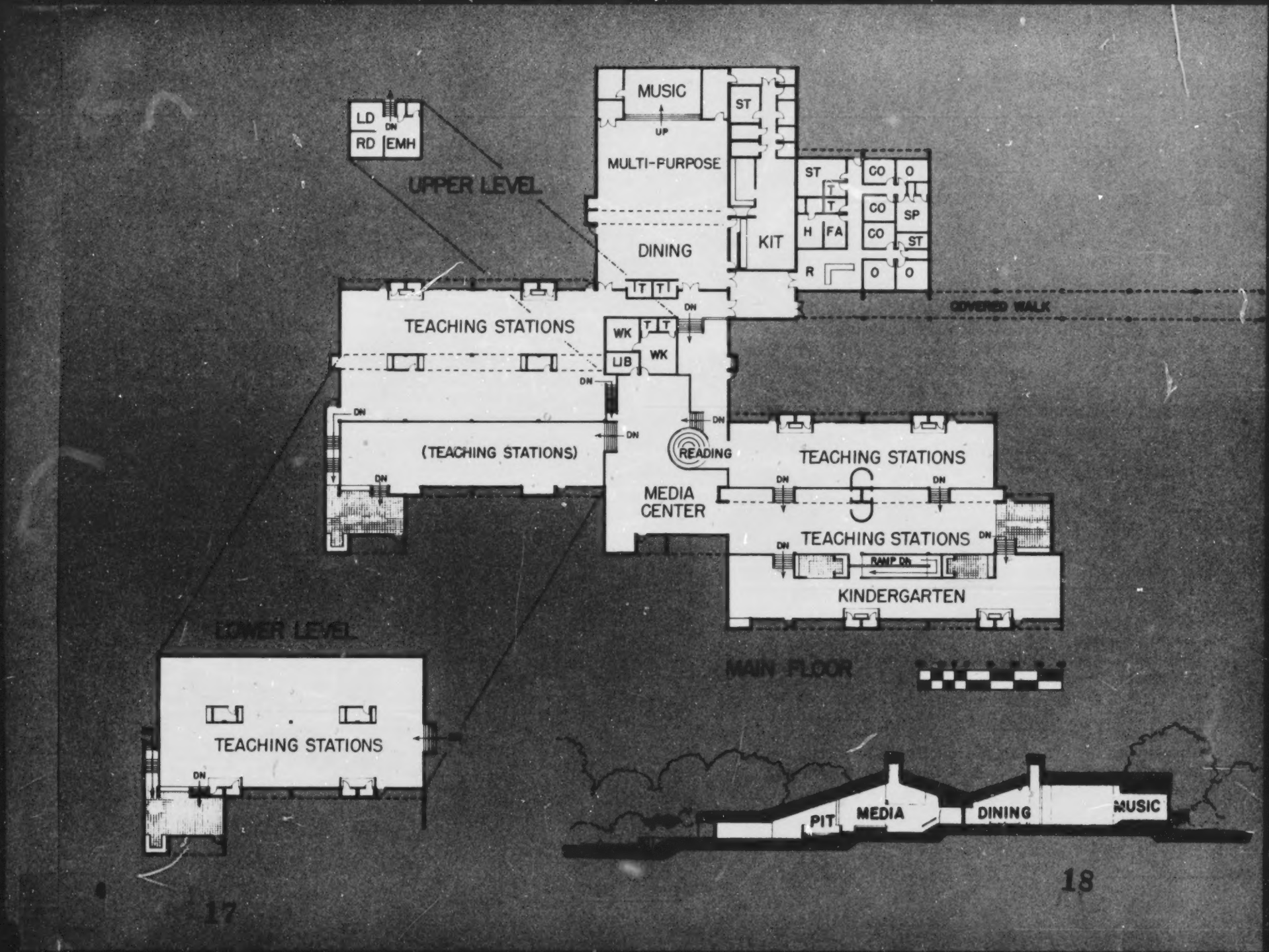

teach wk
CLASSROOM BUILDING

ENO VALLEY ELEMENTARY

Here is an example of school building planning for phased construction. A classroom building for sixteen teachers and classes was designed to be repeated as part of second phase construction. Other educational program requirements are housed in self-contained structures to allow construction budget decisions to be made as money becomes available. The resulting campus plan has been closely tied together by covered walks and fully developed courtyards. Each classroom has natural lighting at work areas from roof monitors. Also, pairs of classrooms are connected by means of an attractive sliding "barn" door, custom designed by the architect.

DSP Property Number **320-3593**
Administrative Unit ..... **Durham County**
Superintendent ..... **Dr. J. Frank Yeager**
Grade Organization **1-6**
Approximate Capacity **800**
Square Footage ..... **64,200 sq. ft.**
Opening Date ..... **November, 1978**
Architects ..... **Carr, Harrison, Pruden & DePasquale**
Structural Engineers ..... **W. H. Gardner, Jr. & Associates**
Mechanical and Electrical Engineers ..... **Walter G. Smith & Associates**

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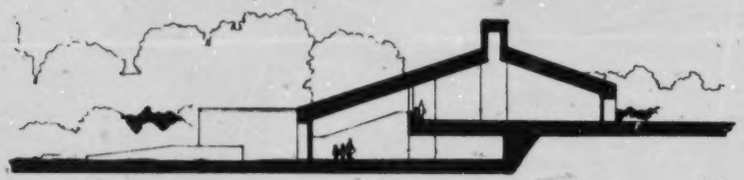
READING
MEDIA CENTER
TEACHING STATIONS
RAMP Dn
KINDERGARTEN
LOWER LEVEL
TEACHING STATIONS
MAIN FLOOR
PIT
MEDIA
DINING
MUSIC

17

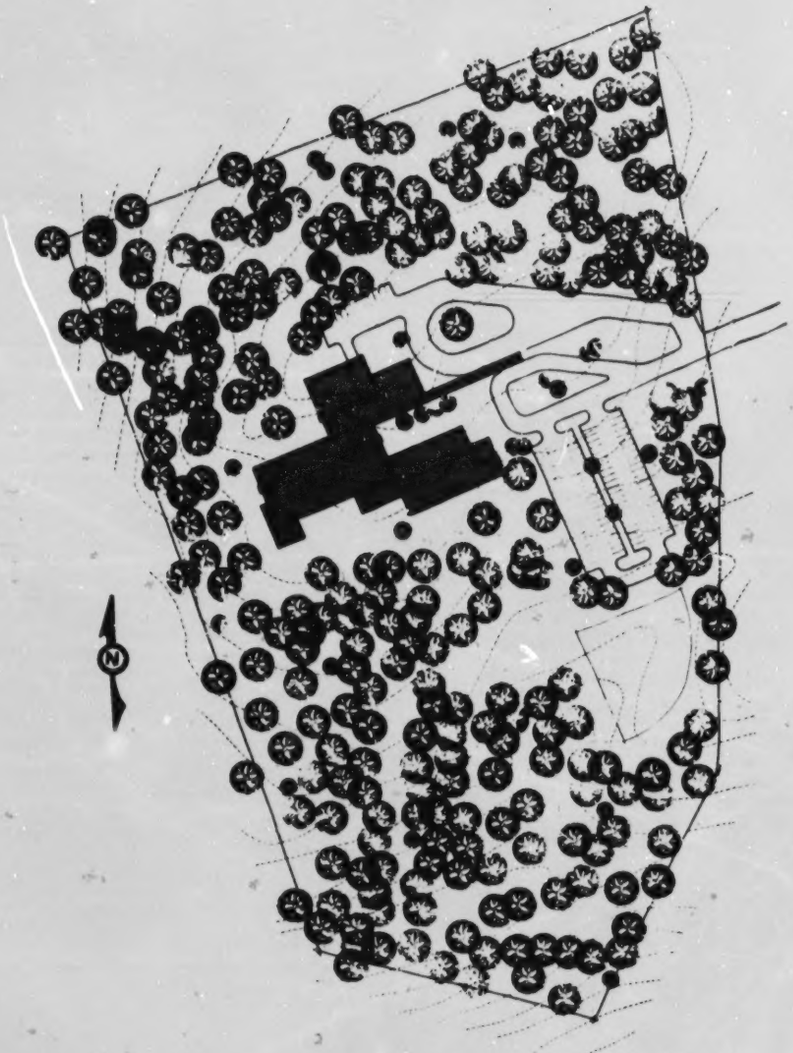
18

FOREST HEIGHTS ELEMENTARY

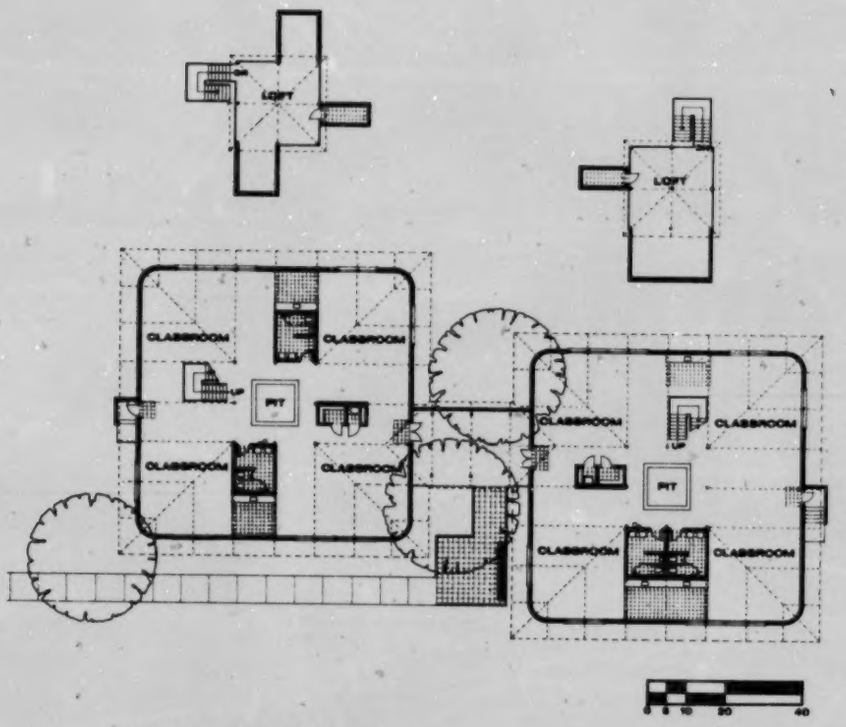
The sloping site suggested a plan with a series of terraces, each of which would accommodate several teaching stations. An open educational concept was a requirement of the initial design idea. In practice, standard groupings of teachers and children arrange themselves on the terraces without undue inconvenience. Intriguing interior vistas extend uphill and downhill from many points inside the school. The long sloping ceilings emphasize space flow. The centrally located library is also a visual focal point of interior view. This design is further proof that public school buildings are frequently among the most imaginative and interesting of all buildings constructed during this era.



DSP Property Number 360-3716
Administrative Unit ..... Gaston County
Superintendent ..... Dr. Zane E. Eargle
Grade Organization K-6
Approximate Capacity 750
Square Footage ..... 52,000 sq. ft.
Opening Date ..... August, 1977
Architects ..... Wilber, Kendrick, Workman & Warren
Engineers ..... Wilber, Kendrick, Workman & Warren
Landscape Architects ..... Jordan/Evans

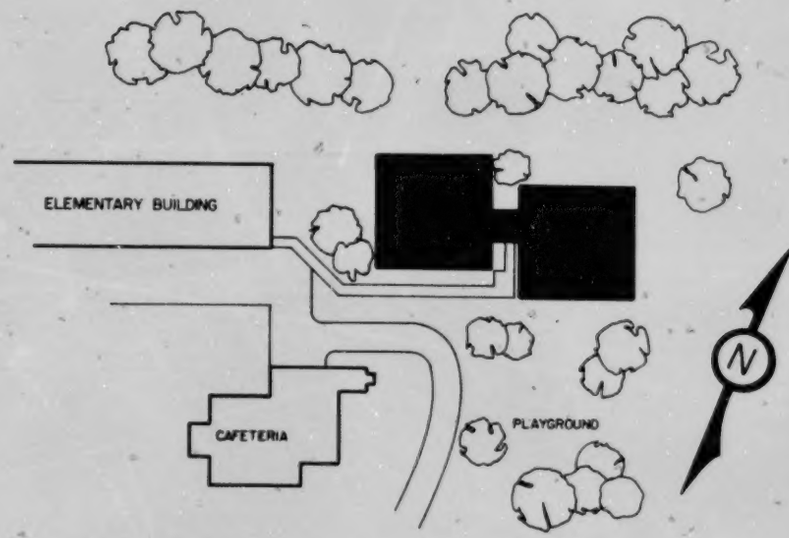


HAYESVILLE ELEMENTARY



The site has many architecturally unrelated buildings constructed over a period of about forty years. Hilly terrain has made it difficult to plan in a visually comprehensive way. However, this new structure provides a strong focal point for several existing buildings. The four teacher open plan interiors are appropriately divided by conveniently placed work areas, toilet rooms, and stairs. The stairs ascend to a centrally located open loft which is shared by each class. These little buildings are more fun than usual.

DSP Property Number **220-1439**
Administrative Unit ..... **Clay County**
Superintendent ..... **Paul K. Beal**
Grade Organization **K-2**
Approximate Capacity **200**
Square Footage ..... **11,500 sq. ft.**
Opening Date ..... **August, 1976**
Architects ..... **Padgett & Freeman**
Engineers ..... **Reece, Noland & McElrath**



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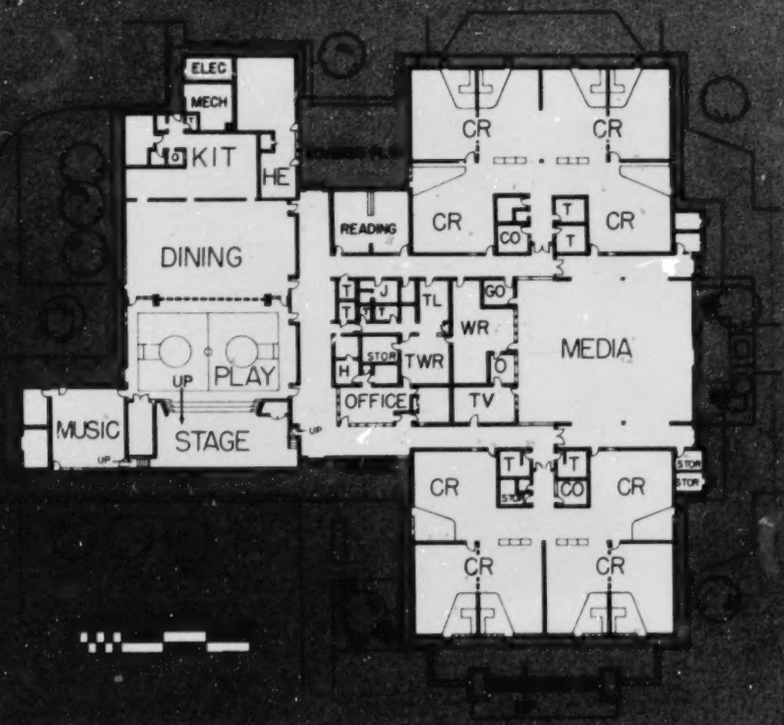
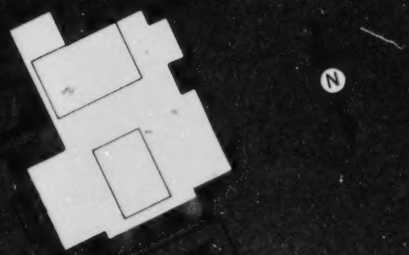
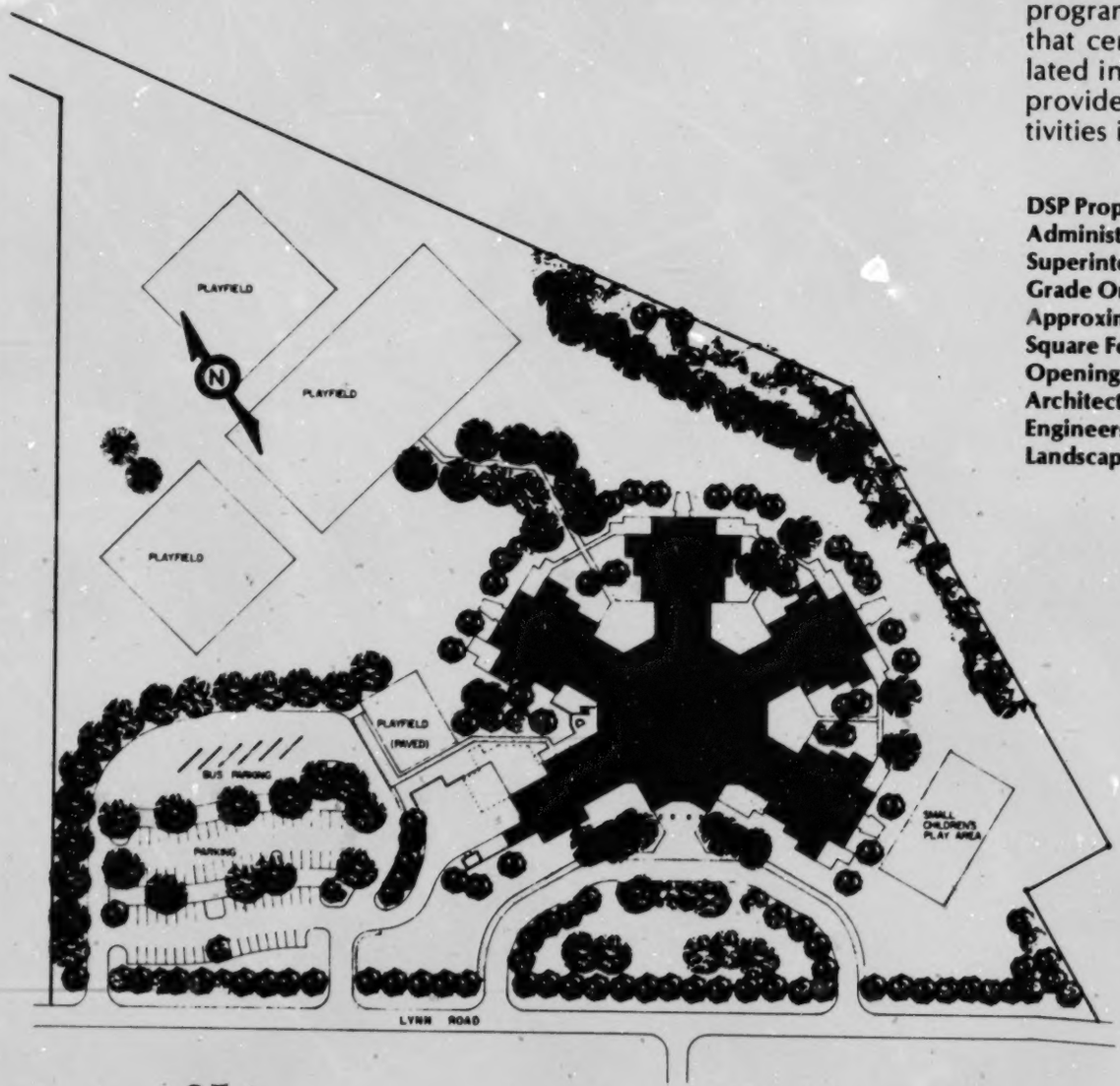
ISENBERG ELEMENTARY



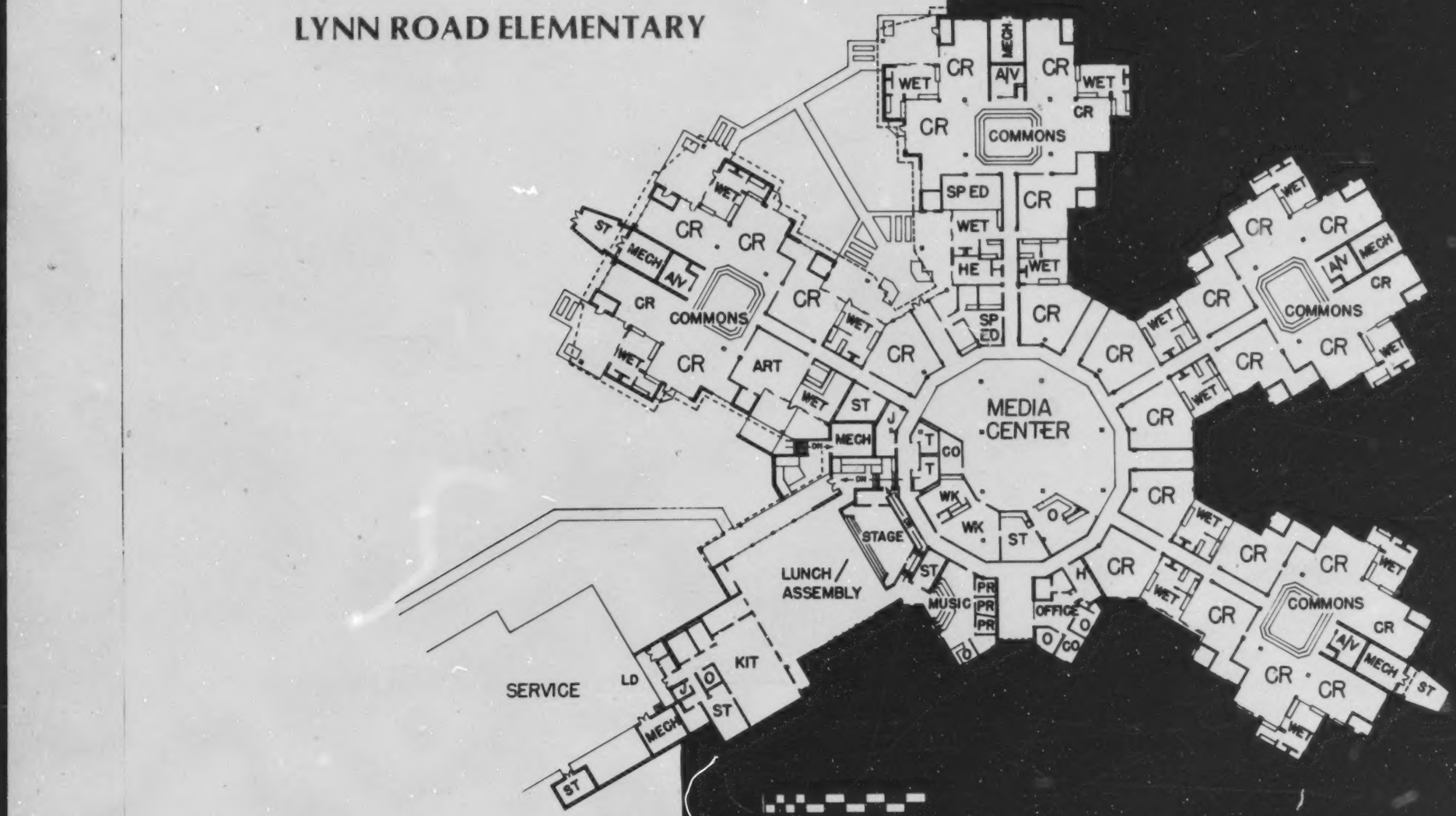


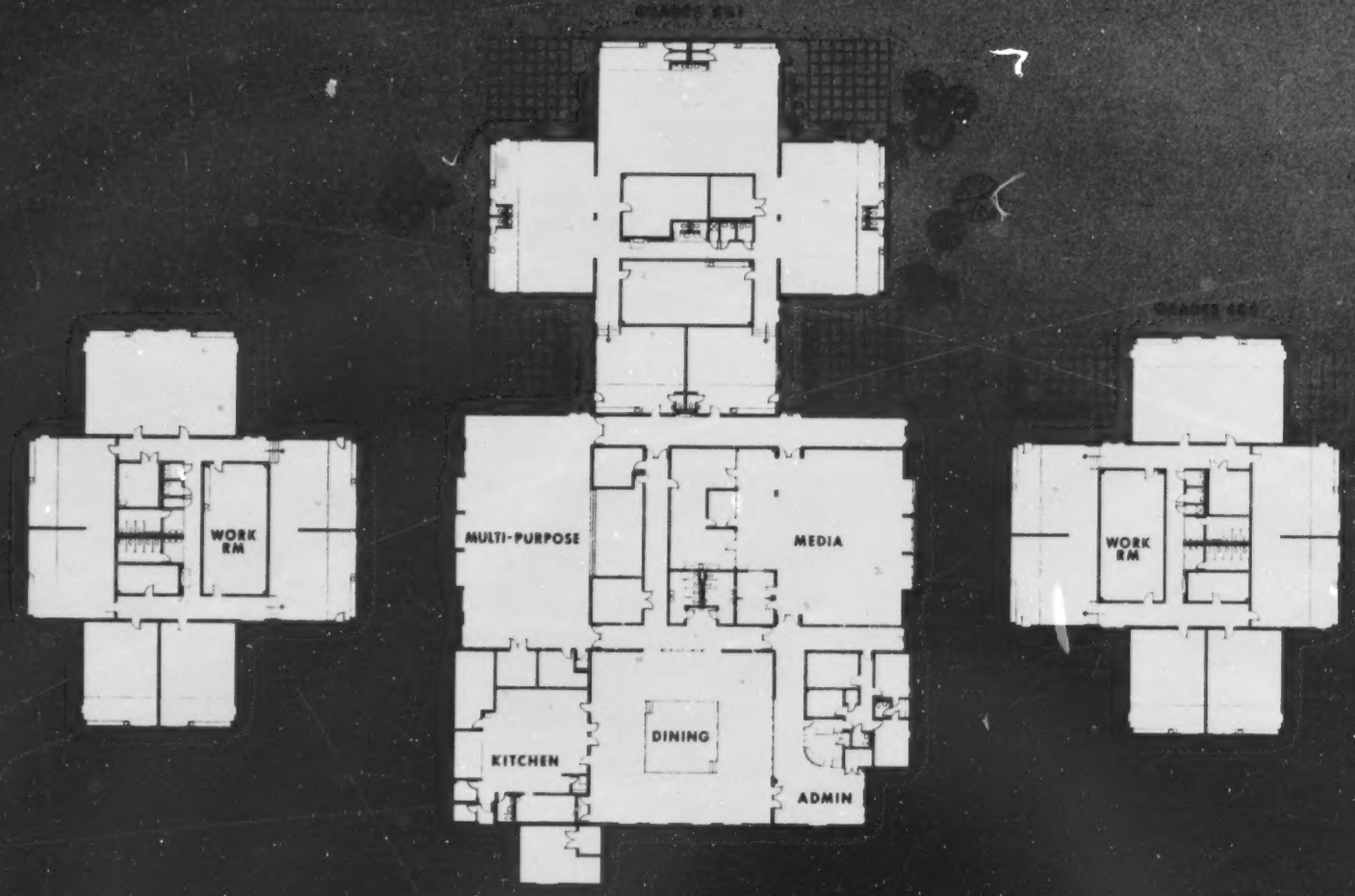


The plan form of this school is symbolic of a frequently stated educational trend of having all supporting services at the gravitational center of the program. Each open classroom cluster focuses on that center. Educators' directives are literally translated into building. Exterior spaces between clusters provide interesting gathering places for outdoor activities if teachers and children choose to use them.

DSP Property Number **920-3663**
Administrative Unit ..... **Wake County**
Superintendent ..... **Dr. John A. Murphy**
Grade Organization **K-6**
Approximate Capacity **828**
Square Footage ..... **87,599 sq. ft.**
Opening Date ..... **March, 1977**
Architect ..... **Owen F. Smith**
Engineers ..... **Progressive Design Collaborative, Ltd.**
Landscape Architects ..... **James B. Godwin & Associates**

LYNN ROAD ELEMENTARY

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MEDIA
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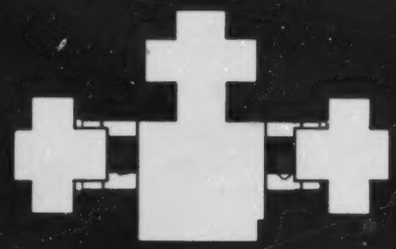
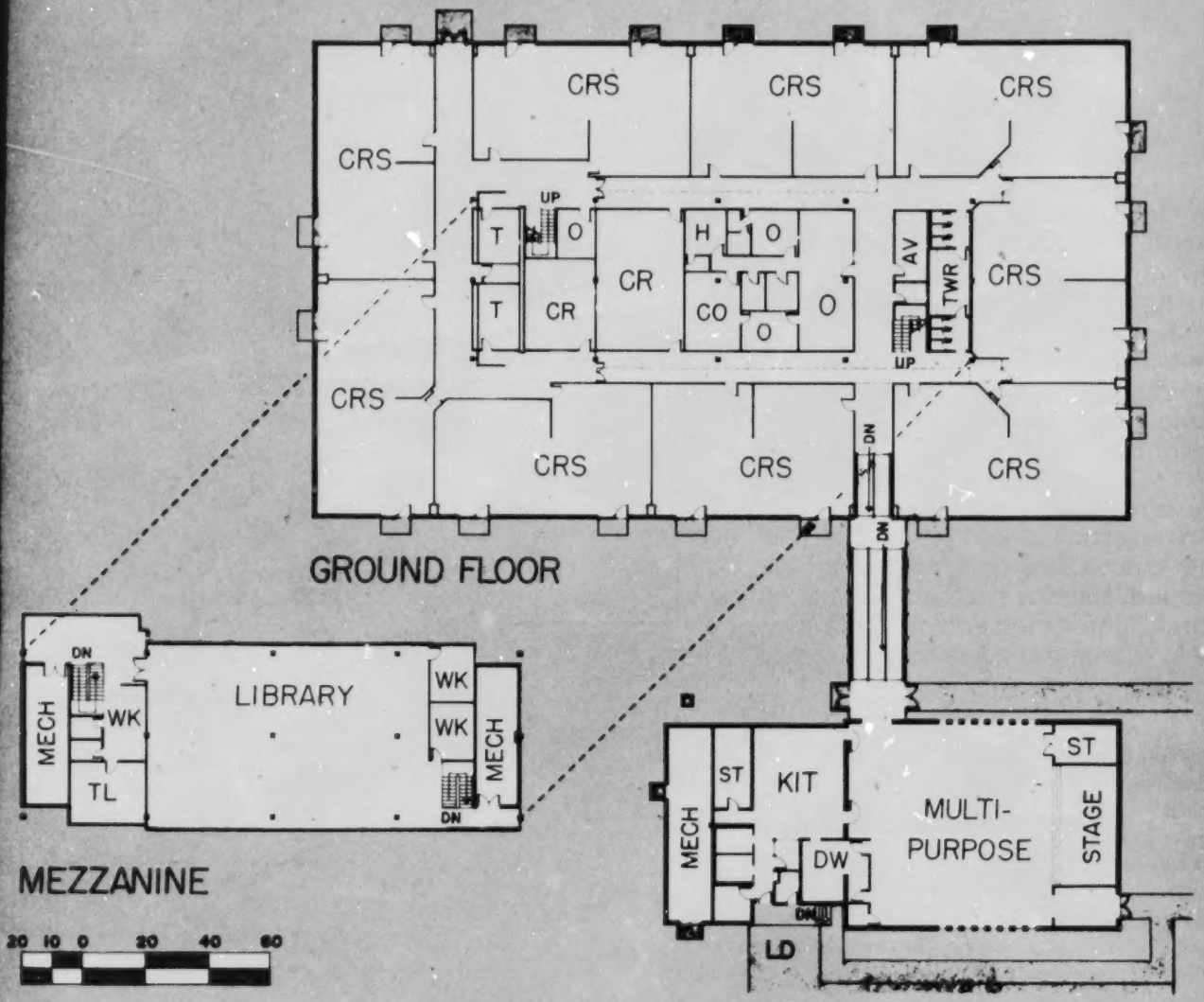
KITCHEN
DINING
ADMIN

SILER CITY ELEMENTARY

Siler City Elementary is an example of total design development. Local educators prepared specifications which the architects translated into a design program. From the early stages, the landscape architect was a member of the design team. Educational specifications were interpreted by the architect to require a mix of self-contained classrooms, double classrooms, and semi-open classrooms, accommodating several teaching modes. Each cluster of classrooms has its own teachers' workroom, teachers' toilet room, children's toilet rooms, and mechanical equipment (HVAC) room. Courts and connecting covered walks have been fully developed. Exterior areas around the buildings are attractively landscaped and paved. This project is a response to thoughtful educational and lay leadership.

DSP Property Number **190-3687**
Administrative Unit ..... **Chatham County**
Superintendent ..... **Perry W. Harrison**
Grade Organization **K-5**
Approximate Capacity **700**
Square Footage ..... **59,882 sq. ft.**
Opening Date ..... **August, 1977**
Architects ..... **Polier, Flowers, Ballard & Branan**
Mechanical Consultants ..... **Buffaloe, Morgan & Associates**
Structural Consultants ..... **Bigger & Agnew**
Landscape Consultants ..... **McNeely Associates**

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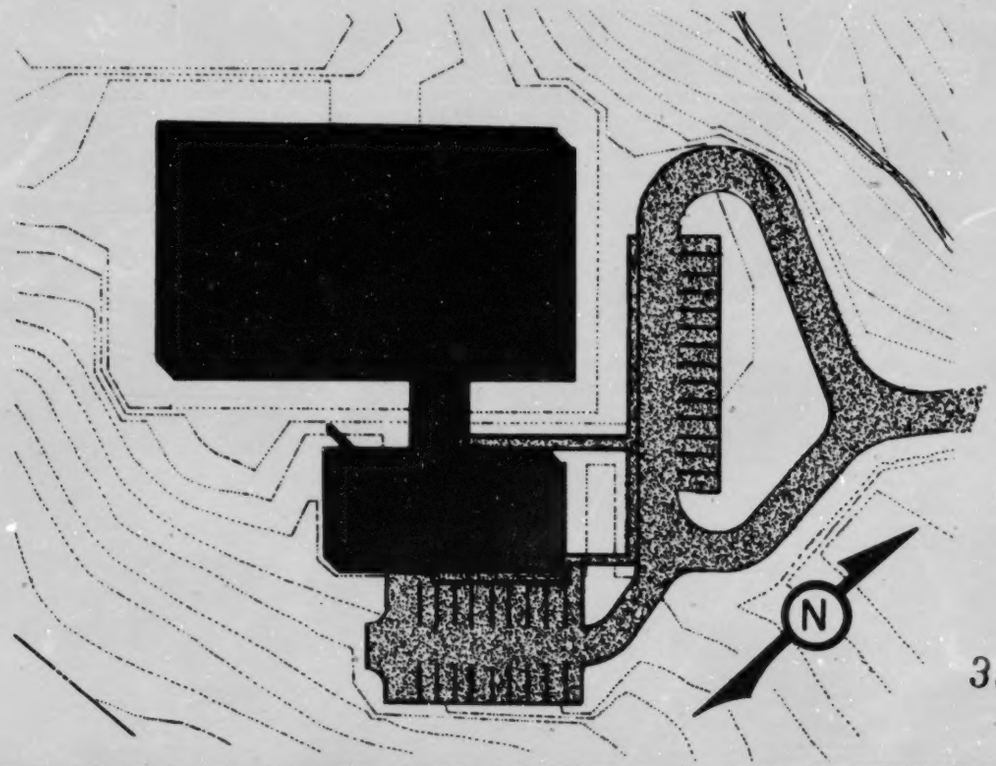
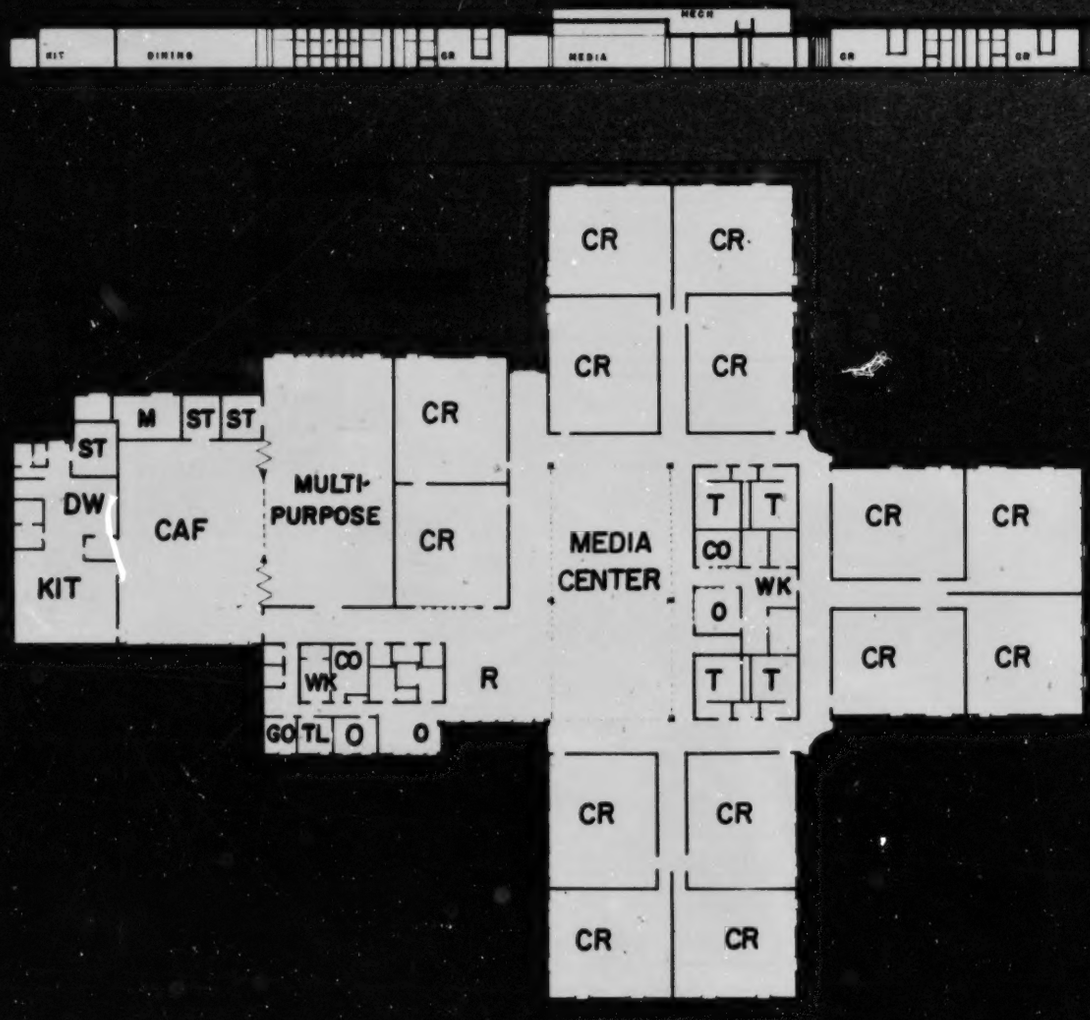
SOUTHERN PRIMARY

The designer decided early in the planning stages that a compact, low eaved, hipped roof combination of buildings would best express the idea of a school for primary age children. Compact design was achieved by arranging groups of double classrooms around a two-level core of special rooms and services. A feature of the interior group is the library on the upper level. A ramped main entrance connects the classroom building and multi-purpose building.

DSP Property Number	410-3668
Administrative Unit	Guilford County
Superintendent	E. P. Pearce, Jr.
Grade Organization	K-2
Approximate Capacity	400
Square Footage	40,400 sq. ft.
Opening Date	July, 1976
Architects	McMinn, Nordfleet, Wicker & Associates
Structural Engineers	Sutton-Kennerly & Associates
Mechanical and Electrical Engineers	Ernest G. Myatt & Associates

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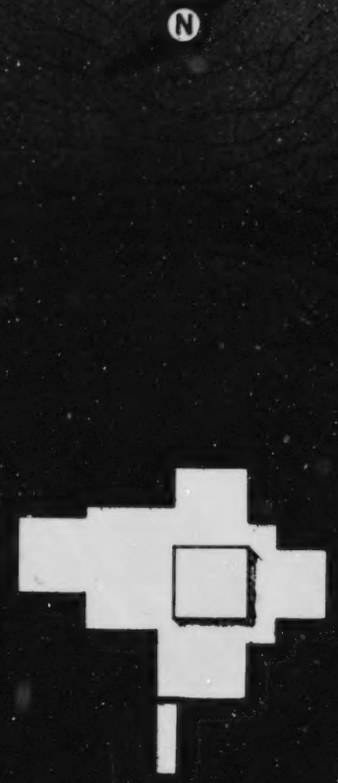
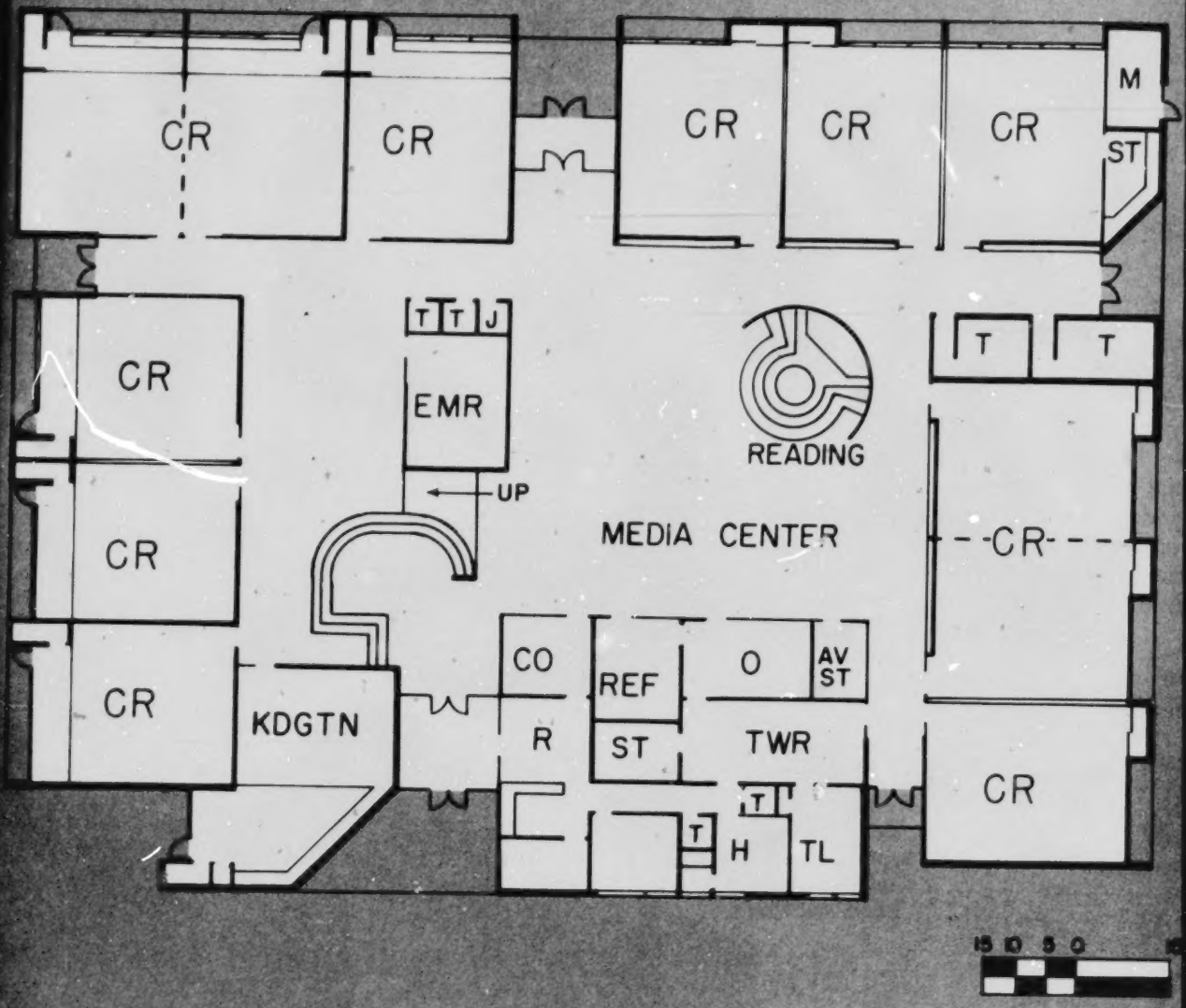
SOUTHWEST ELEMENTARY

The classroom cluster plan which has evolved during recent years is represented here in a simple and economical form. The classrooms in each of the four clusters are self-contained. They could be grouped into two or four teaching station combinations when necessary. The total plan is compact without sacrificing exterior exposure for classrooms. Mechanical equipment for conditioned air is economically located above a low ceilinged central core of library work areas and toilet rooms.

DSP Property Number **291-3699**
Administrative Unit ..... **Lexington City**
Davidson County
Superintendent ..... **William E. Niven**
Grade Organization **3-5**
Approximate Capacity **400**
Square Footage ..... **35,900 sq. ft.**
Opening Date ..... **September, 1976**
Architect ..... **Paul T. Briggs, Jr.**
Landscape Architect ..... **Roger A. Briggs**

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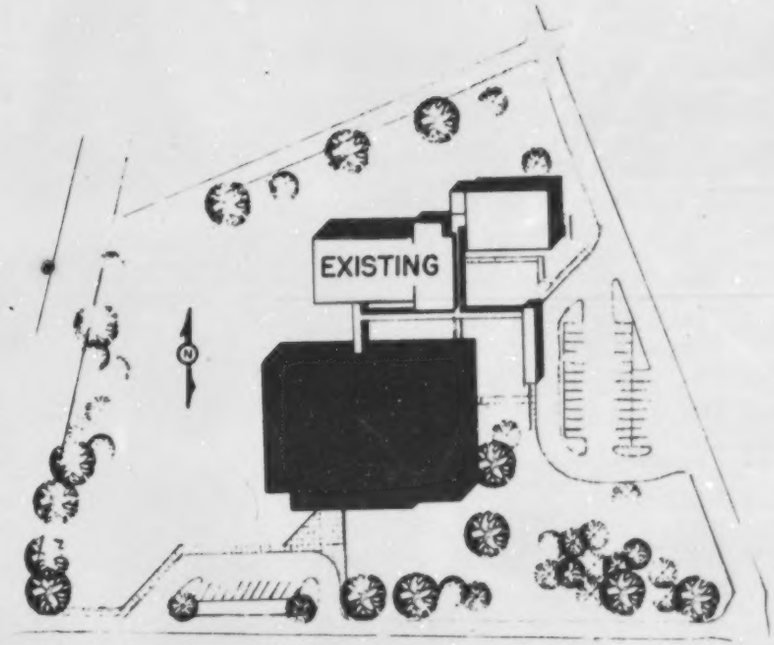
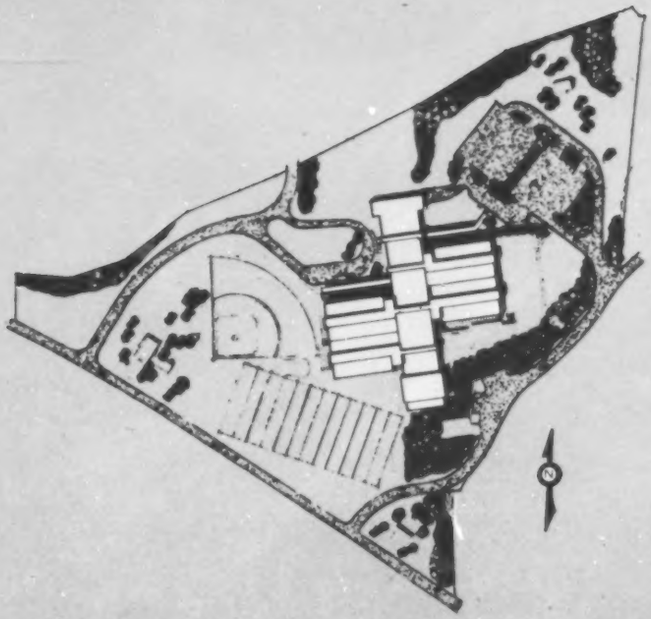
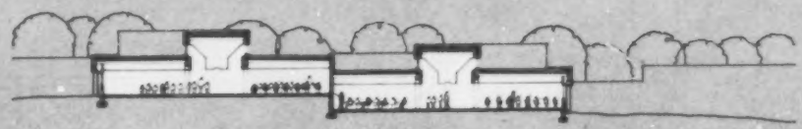
STANFIELD ELEMENTARY

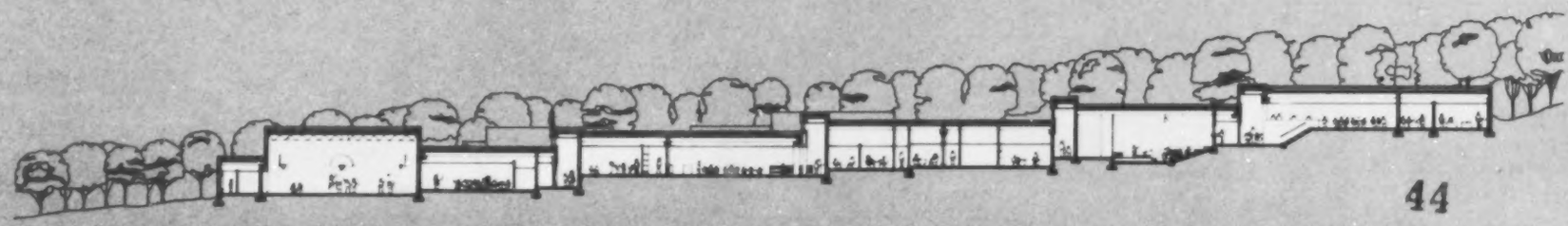
This project proves that a small school with a limited budget can be planned efficiently and still be especially attractive. Although the building is an addition to an existing school, it could be a prototypical elementary school if food service facilities and a gymnasium were added. Classrooms can be combined or left to remain self-contained as educational modes change. Primary grades are separated from other grades by means of their own commons area. The administration offices are accessible from a separate lobby without entering the main school area. The school's central core is spacious and flexible.

DSP Property Number **840-3184**
Administrative Unit ..... **Stanly County**
Superintendent ..... **Dr. Jimmie E. Martin**
Grade Organization **K-8**
Approximate Capacity **350**
Square Footage ..... **25,904 sq. ft.**
Opening Date ..... **November, 1977**
Architects ..... **Wilber, Kendrick, Workman & Warren**
Engineers ..... **Wilber, Kendrick, Workman & Warren**
Landscape Architect ..... **Jordan/Evans**





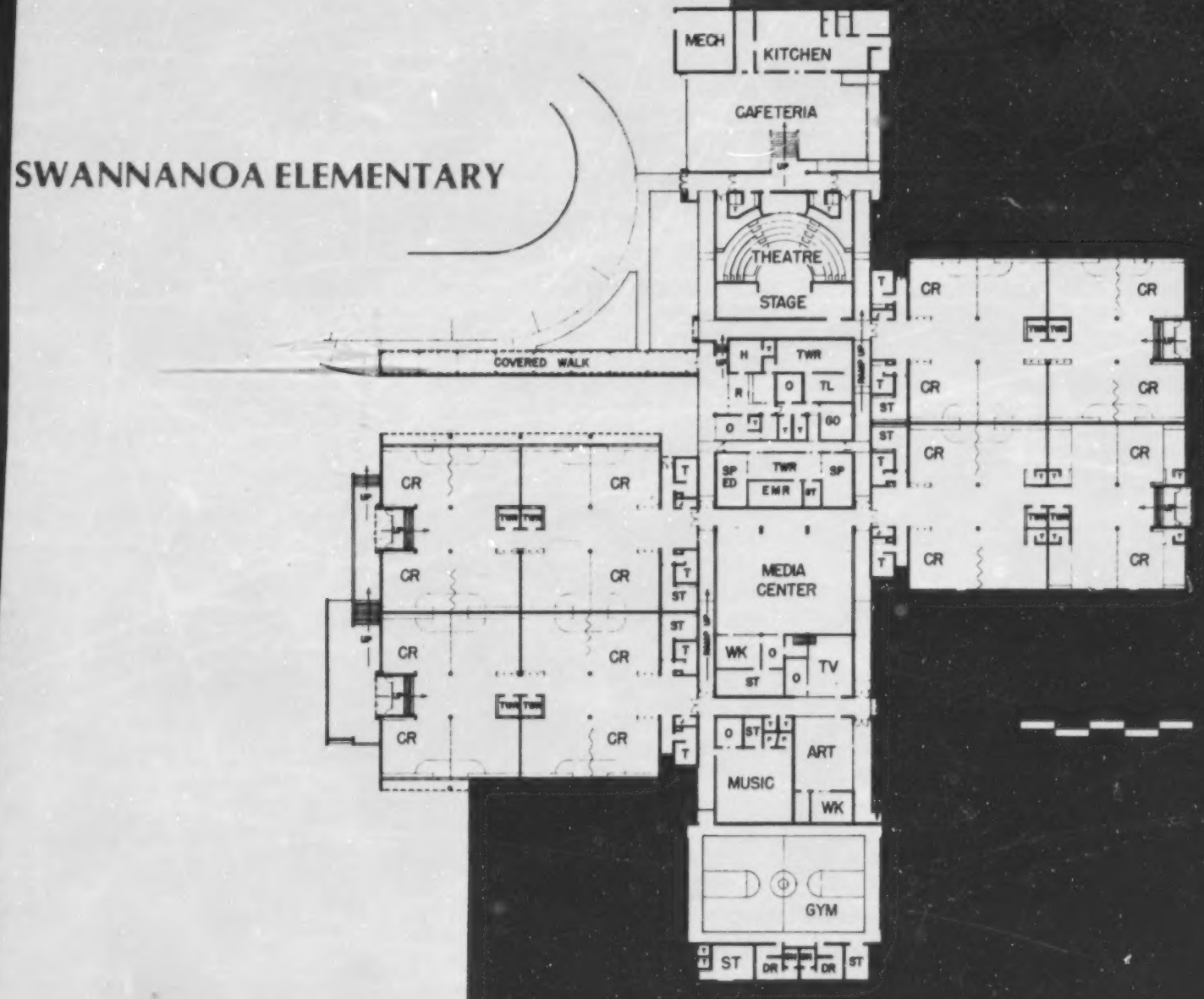


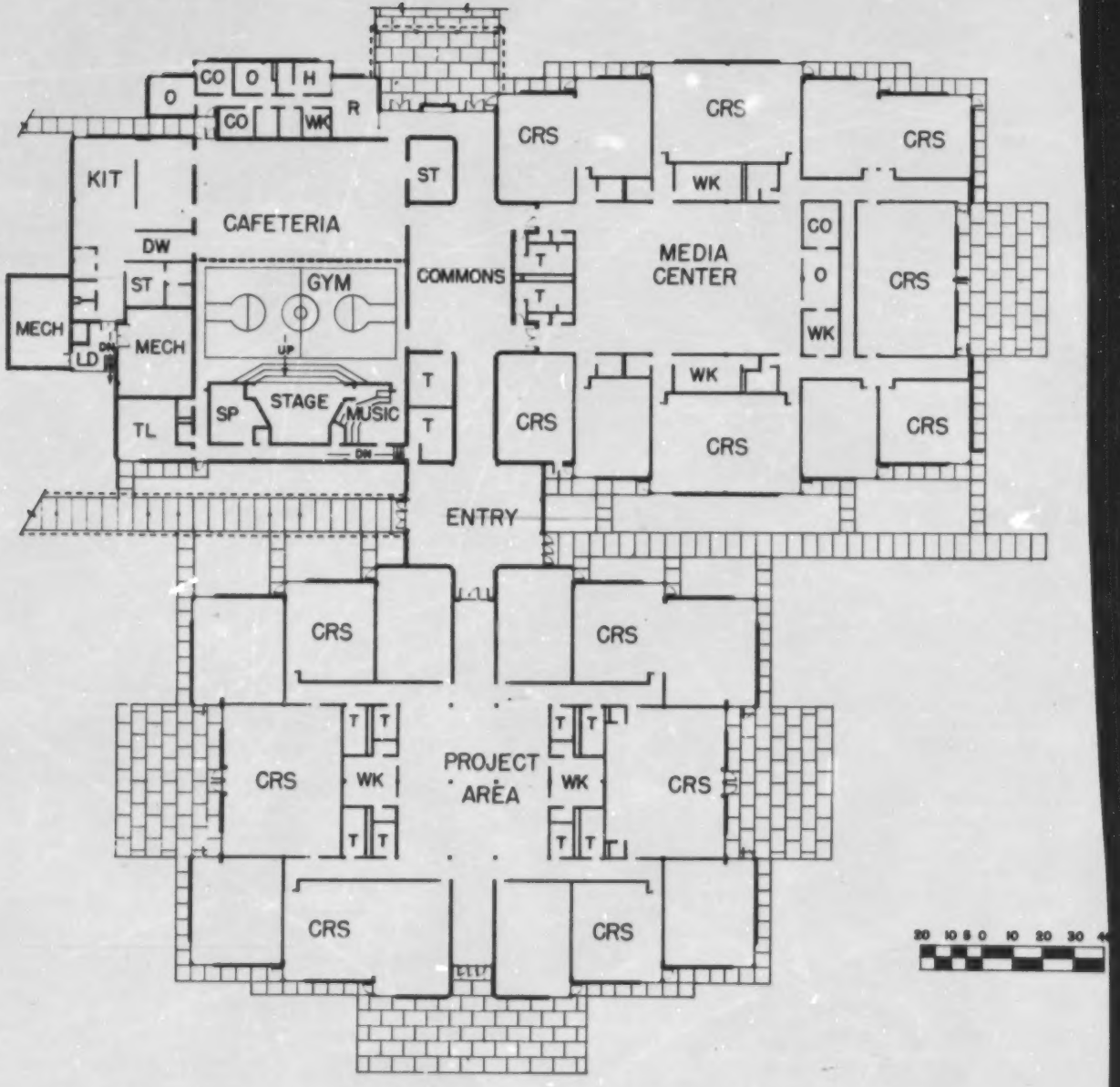


School sites in western North Carolina challenge architectural design ability. Here is another example of a creative response to a hilly site. The building was allowed to step down the hills without compromising educational planning objectives. All of the many levels are connected by ramps which are part of a central collection of special supporting services. An all masonry and concrete structure has been arranged to take advantage of natural light in classroom clusters and main interior traffic arteries.

DSP Property Number **110-1197**
Administrative Unit ..... **Buncombe County**
Superintendent ..... **Dr. N. A. Miller**
Grade Organization **K-8**
Approximate Capacity **1,000**
Square Footage ..... **87,500 sq. ft.**
Opening Date ..... **April, 1979**
Architects ..... **Padgett & Freeman**
Mechanical and Plumbing Engineers ..... **Mechanical Engineers, Inc.**
Electrical Engineers ..... **Reece, Noland & McElrath**
Structural Engineers ..... **Bowen & Feinburg**

SWANNANOA ELEMENTARY

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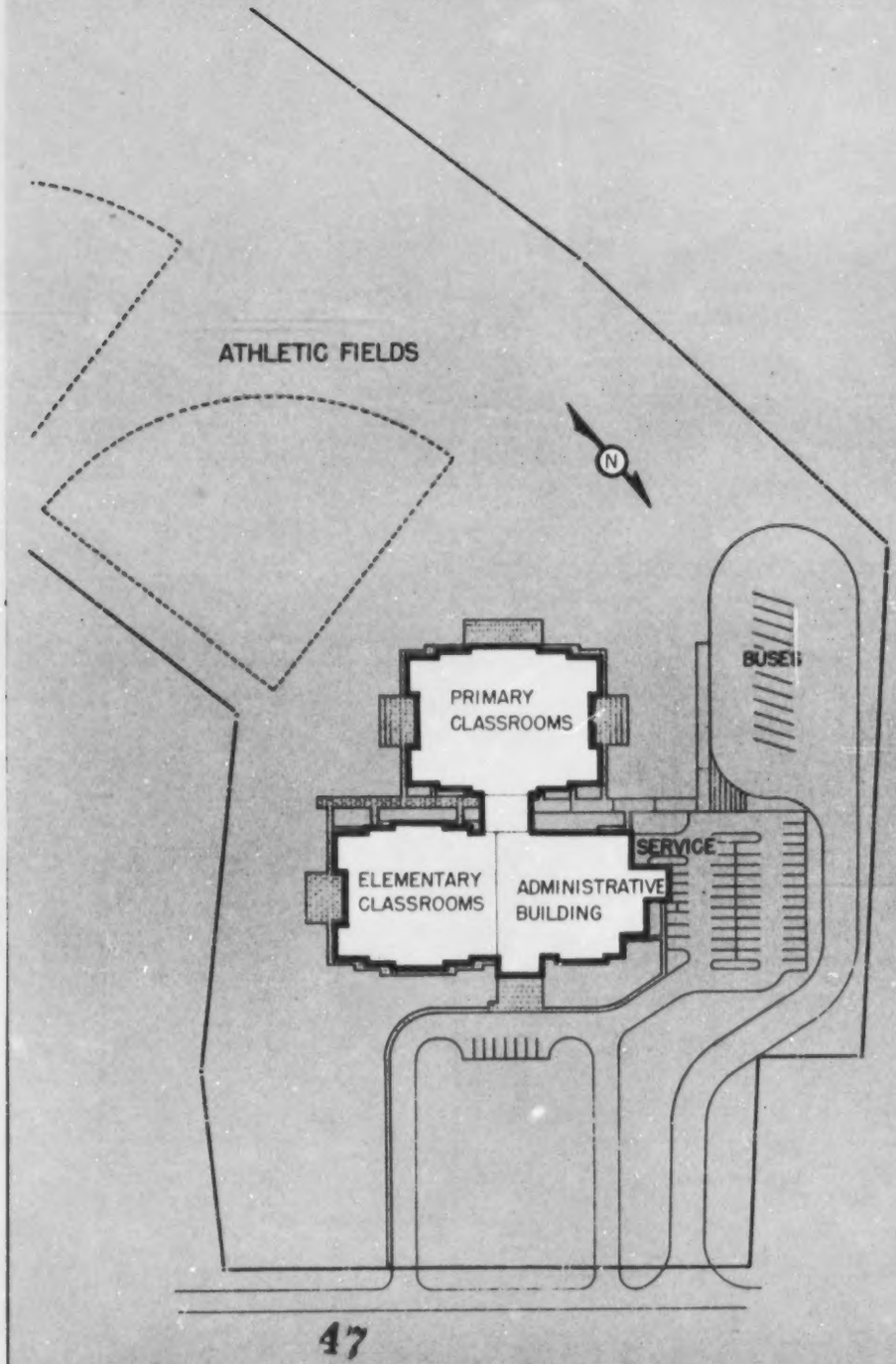

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THOMAS H. CASH ELEMENTARY

This large elementary school is divided into two classroom houses. Each house accommodates several hundred children in a variety of classroom combinations and sizes. All classrooms can be used in combination since removable partitions have been used. Each house has a center core of toilets, work rooms, and a library or common use area. The multipurpose room combines the functions of gymnasium, auditorium, and cafeteria. A massive solar heating collector was designed for this school, but not funded. The plan is distinguished by generous interior circulation and lobby space.

DSP Property Number 340-3717
Administrative Unit ..... Winston-Salem/Forsyth County
Superintendent ..... Dr. James A. Adams
Grade Organization K-6
Approximate Capacity 750
Square Footage ..... 60,000 sq. ft.
Opening Date ..... August, 1977
Architects ..... Hammill-Walter Associates
Mechanical and Electrical Engineers ..... Consulting Engineering Services
Structural Engineers ..... Sutton-Kennerly & Associates

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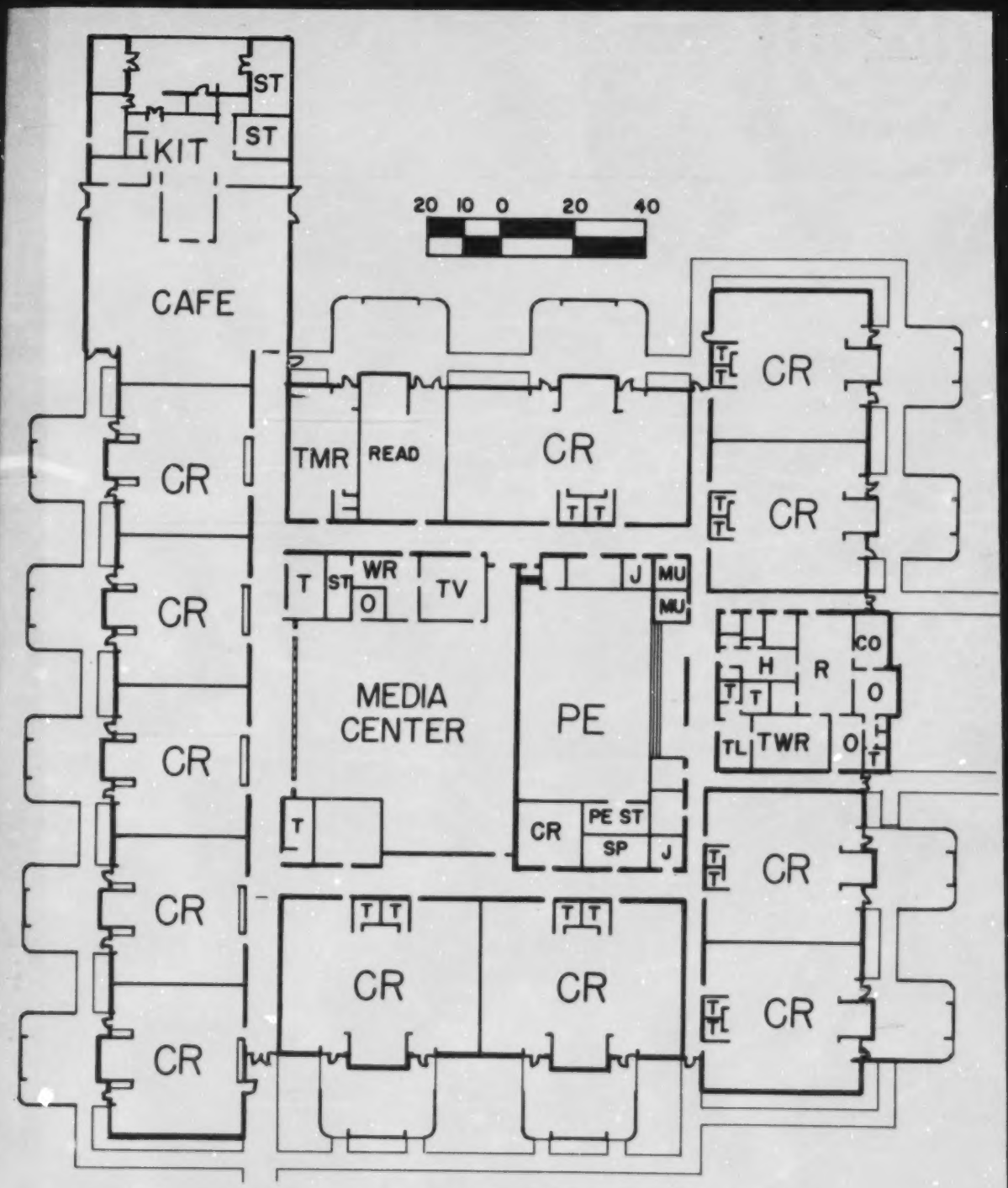
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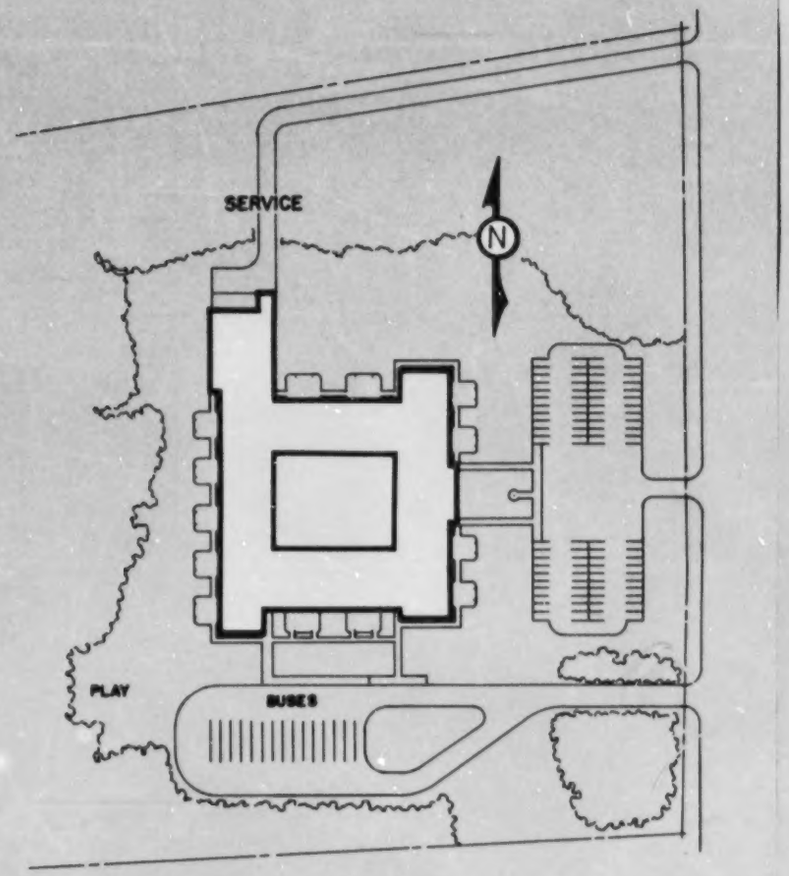
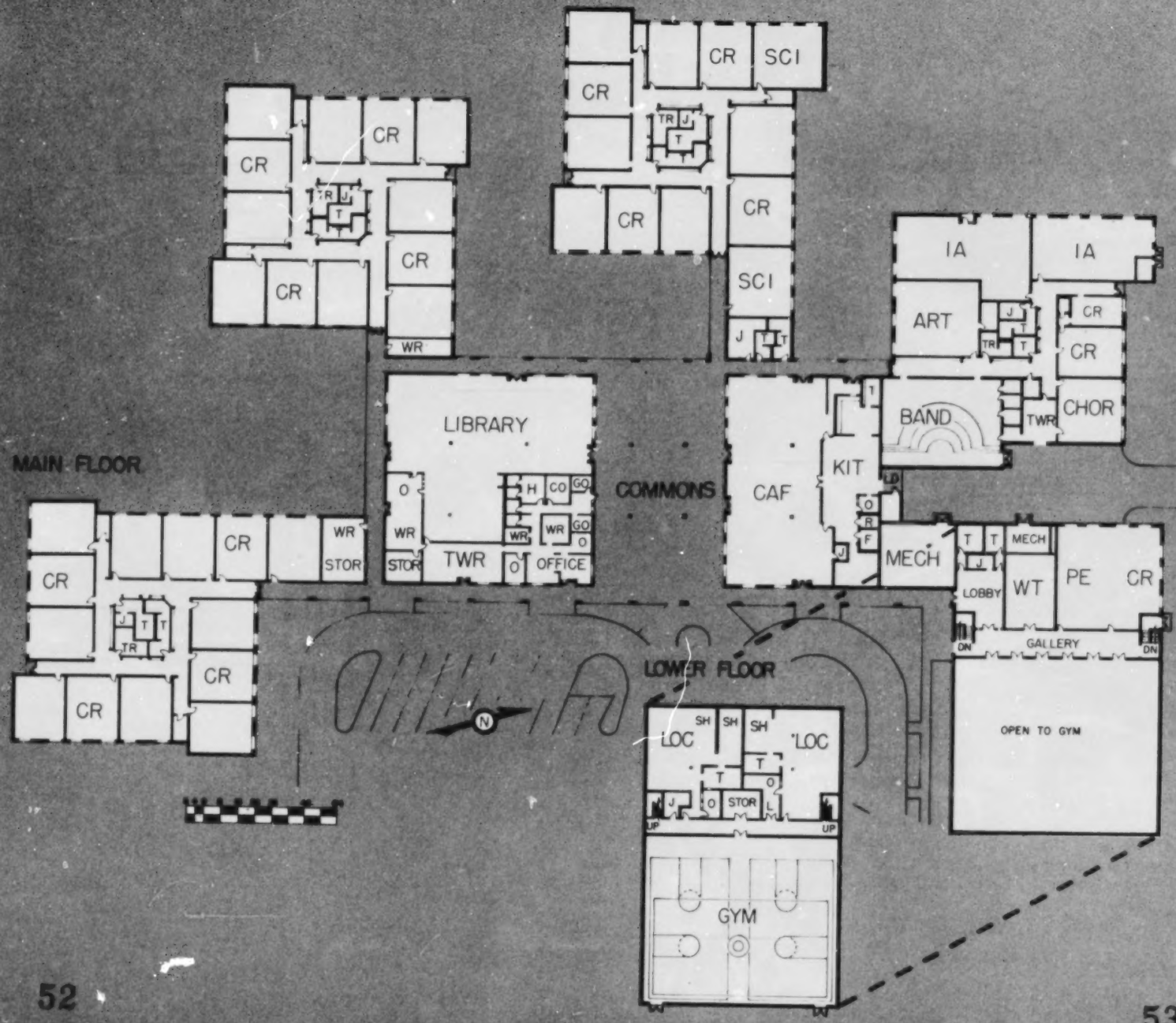
WALLACE ELEMENTARY

Educational specifications required a school designed to allow for an educational program flexible enough to consider the needs of children and adequately structured to provide necessary instructional controls. Spaces are arranged so that teams of two or three teachers may plan and work together within a suite. Suites are equal in size to four regular classrooms. A reading laboratory, a large, well-equipped media center and other special needs rooms are separate and easily available. Each room has outside exits eliminating internal congestion and distractions. The multi-purpose area is large enough to teach a full suite of 75 to 90 students. Each suite has a separate outside paved area immediately available. The outside areas are surrounded by a seat-level brick wall. There are a number of small carpeted rooms designed to provide areas for programs dealing with learning disabilities, trainable pupils, speech therapy, and other specialties.

DSP Property Number	**310-3650**
Administrative Unit	**Duplin County**
Superintendent	**C. H. Yelverton**
Grade Organization	**K-6**
Approximate Capacity	**1,080**
Square Footage	**74,940 sq. ft.**
Opening Date	**September, 1975**
Architects	**Ballard, McKim & Sawyer**
Mechanical Engineers	**Henry von Oesen & Associates**
Structural Engineers	**Lasater-Hopkins**

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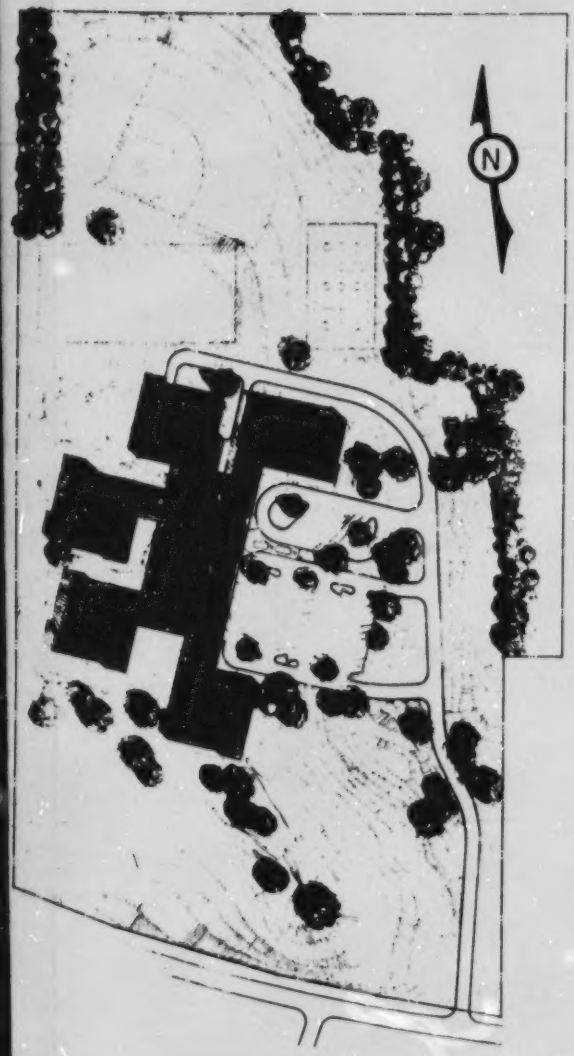

ARCHDALE/TRINITY MIDDLE

The plan satisfies requirements for a traditional educational program along with the designers desire for a more interesting spatial sequence than is usually associated with the conventional double loaded corridor solution. Each of the clusters can be independently zoned for conditioned air.

A pedestrian peninsula with autos on one side and buses on the other leads to a large outdoor roofed commons. Covered walks lead from the commons to each of the surrounding clusters of classrooms, the library, the cultural arts center, and the gymnasium.

DSP Property Number	**760-3708**
Administrative Unit	**Randolph County**
Superintendent	**John R. Lawrence**
Grade Organization	**6-8**
Approximate Capacity	**1,200**
Square Footage	**106,612 sq. ft.**
Opening Date	**November, 1977**
Architects	**Spinks & Freeman**
Engineers	**Spinks & Freeman**
Consulting Engineer	**Jack C. Dillard**

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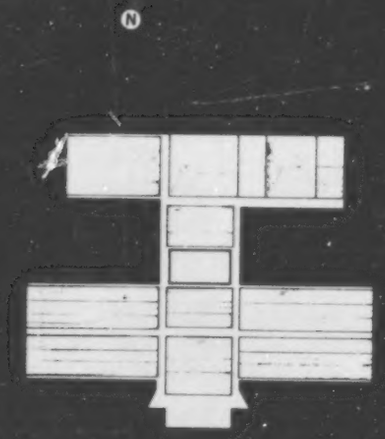

GREENVILLE MIDDLE

This project is planned to be constructed in three phases. Heavy lines on the plan indicate first phase construction. Each cluster of four teachers shares a two-level work area, sink and counter area, and toilet rooms. Each cluster of four classrooms has its own heating and cooling distribution system.

The cafeteria is divided into four separate dining rooms served by two serving lines and two dish return rooms. All food service lines enter from a lobby which is shared by the small theater-auditorium. Four arts and crafts units share common facilities and the adjacent lobby.

DSP Property Number **741-3709**
Administrative Unit ..... **Greenville City**
Pitt County
Superintendent ..... **Glenn L. Cox**
Grade Organization **6-7**
Approximate Capacity **1,200**
Square Footage ..... **137,000 sq. ft.**
Opening Date ..... **August, 1976**
Architects ..... **Dudley & Shoe**
Structural Engineers ..... **Bigger & Agnew**
Mechanical and
Electrical Engineers ..... **Buffaloe, Morgan & Associates**

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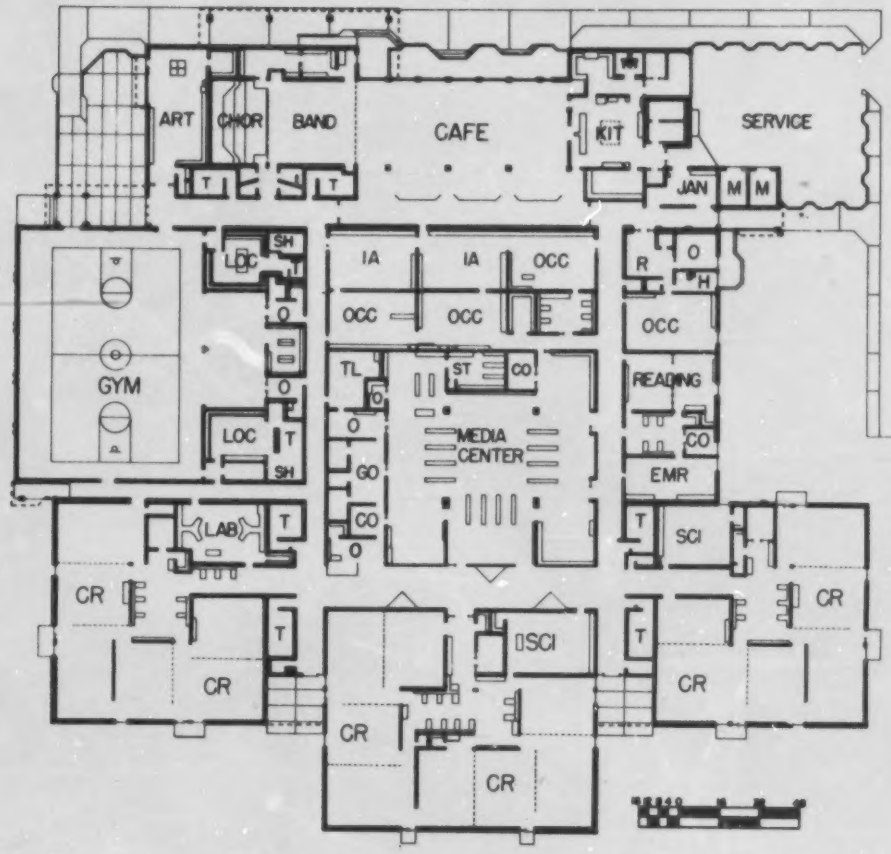
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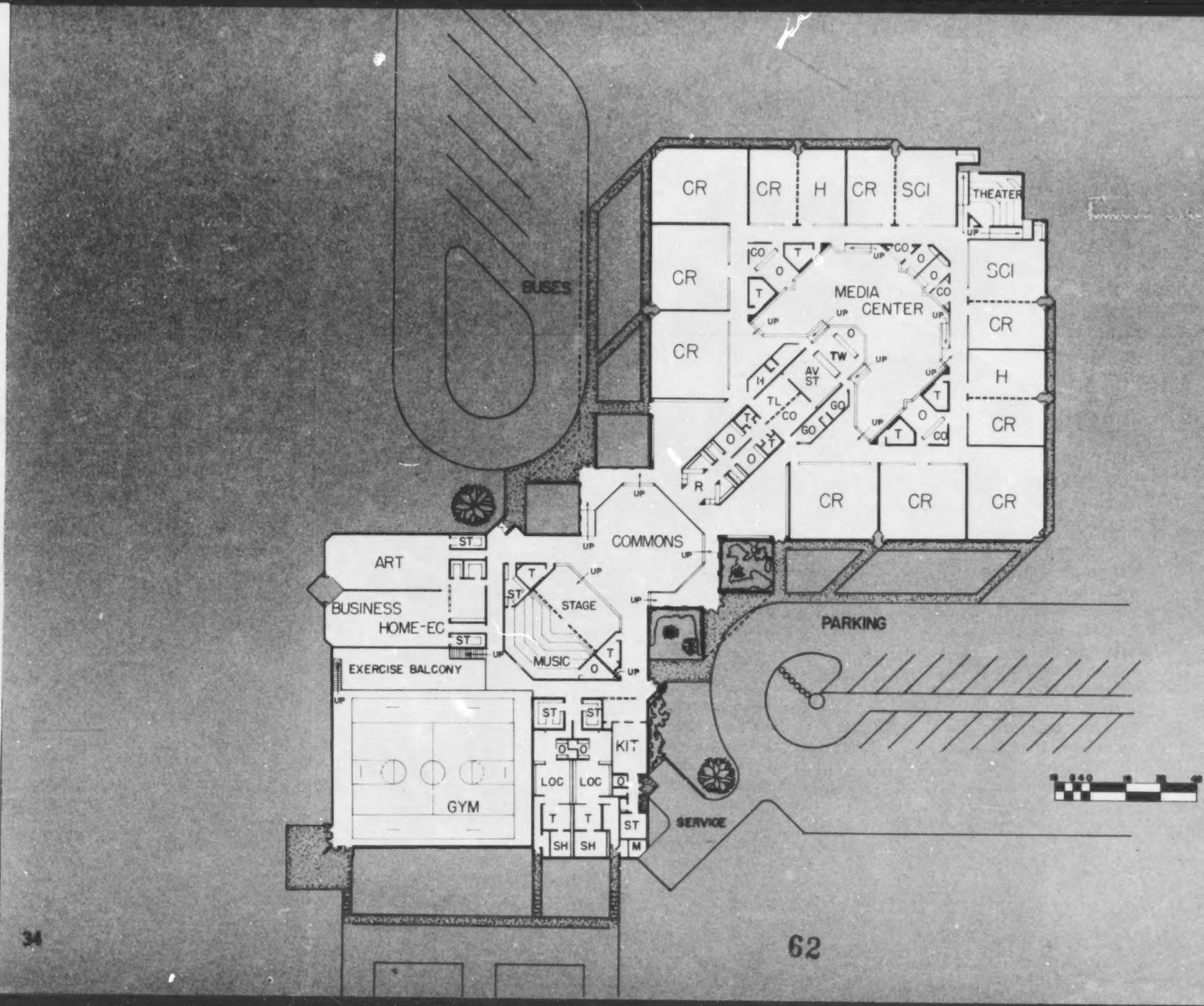
WEST CRAVEN MIDDLE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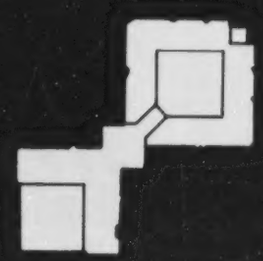
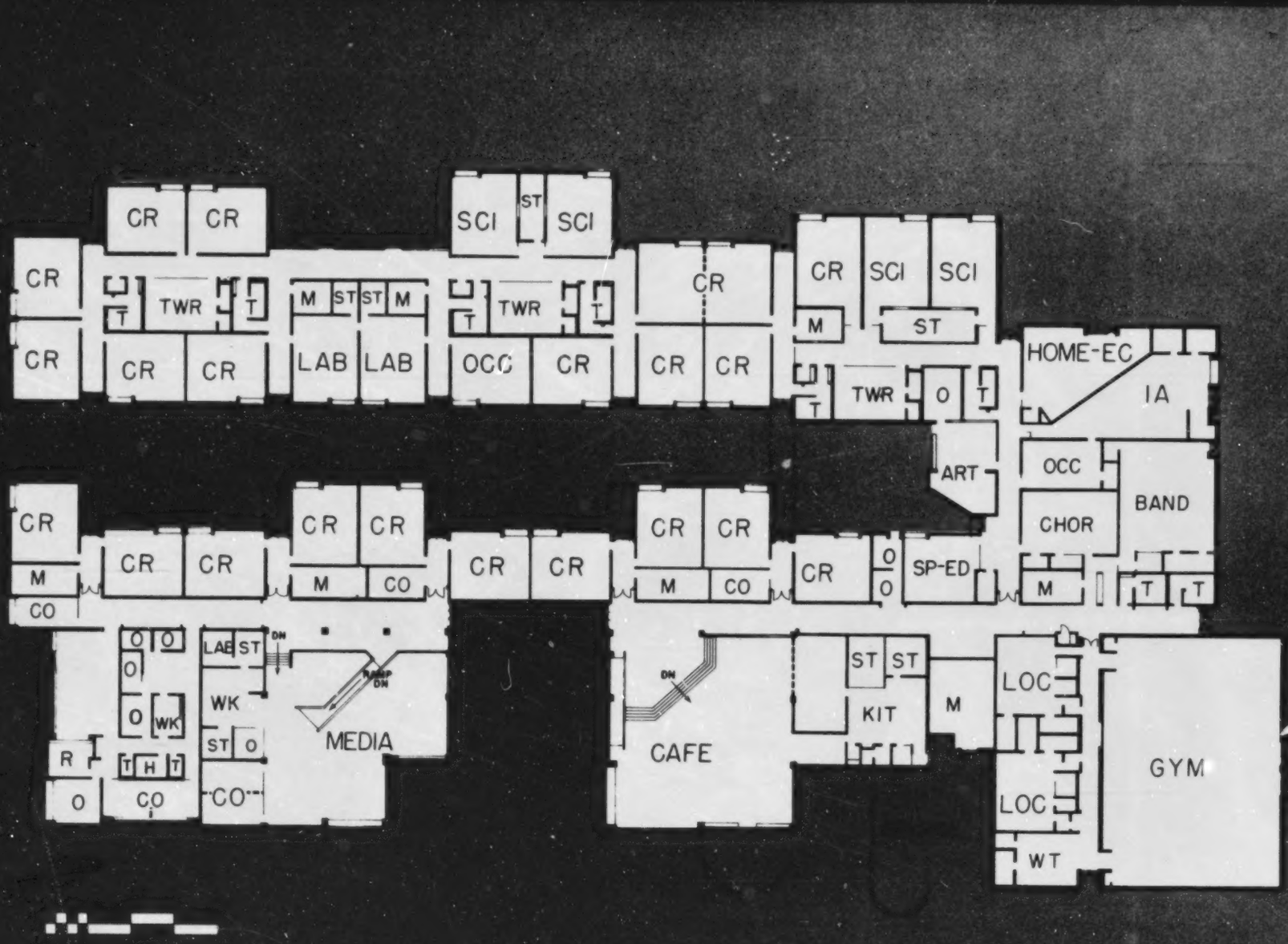
WEST IREDELL MIDDLE

This is a project in which symmetry has been successfully used by the designer. A clearly defined educational program indicated a compact architectural interpretation. The resulting design consists of regular classrooms arranged around a central core of media services, teachers' offices, administrative offices, storage, and a library. Some classrooms are double with folding walls between them. All classrooms are separated from the corridor by dividers rather than partitions. The student commons is the cafeteria, with the kitchen service down a short corridor behind the music theater. The stage, opposite the student commons, can be used by music classes. The gymnasium has an exercise balcony. The structural system consists of laminated wood beams and wood decking.



DSP Property Number **490-3703**
Administrative Unit ..... **Iredell County**
Superintendent ..... **Dr. W. T. Poston**
Grade Organization **7-8**
Approximate Capacity **600**
Square Footage ..... **54,615 sq. ft.**
Opening Date ..... **September, 1977**
Architect ..... **J. T. Pegram**
Plumbing and Mechanical Engineers .... **McKnight Engineers**
Electrical Engineers ..... **Stephen T. Hocsak & Associates**
Structural Engineers ..... **King-Hudson Associates**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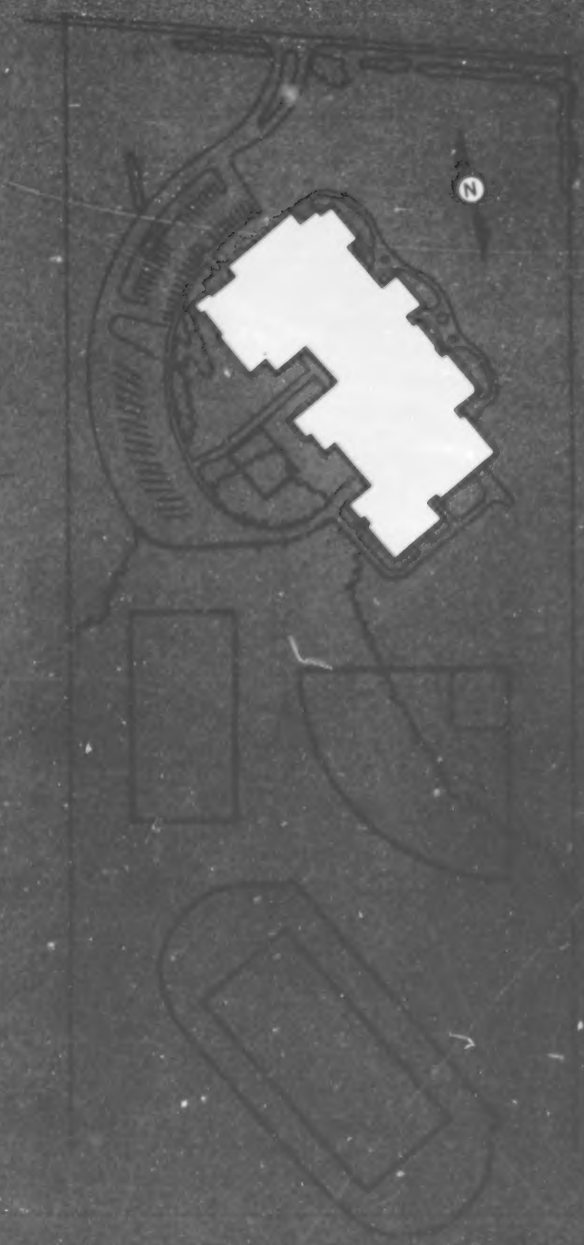
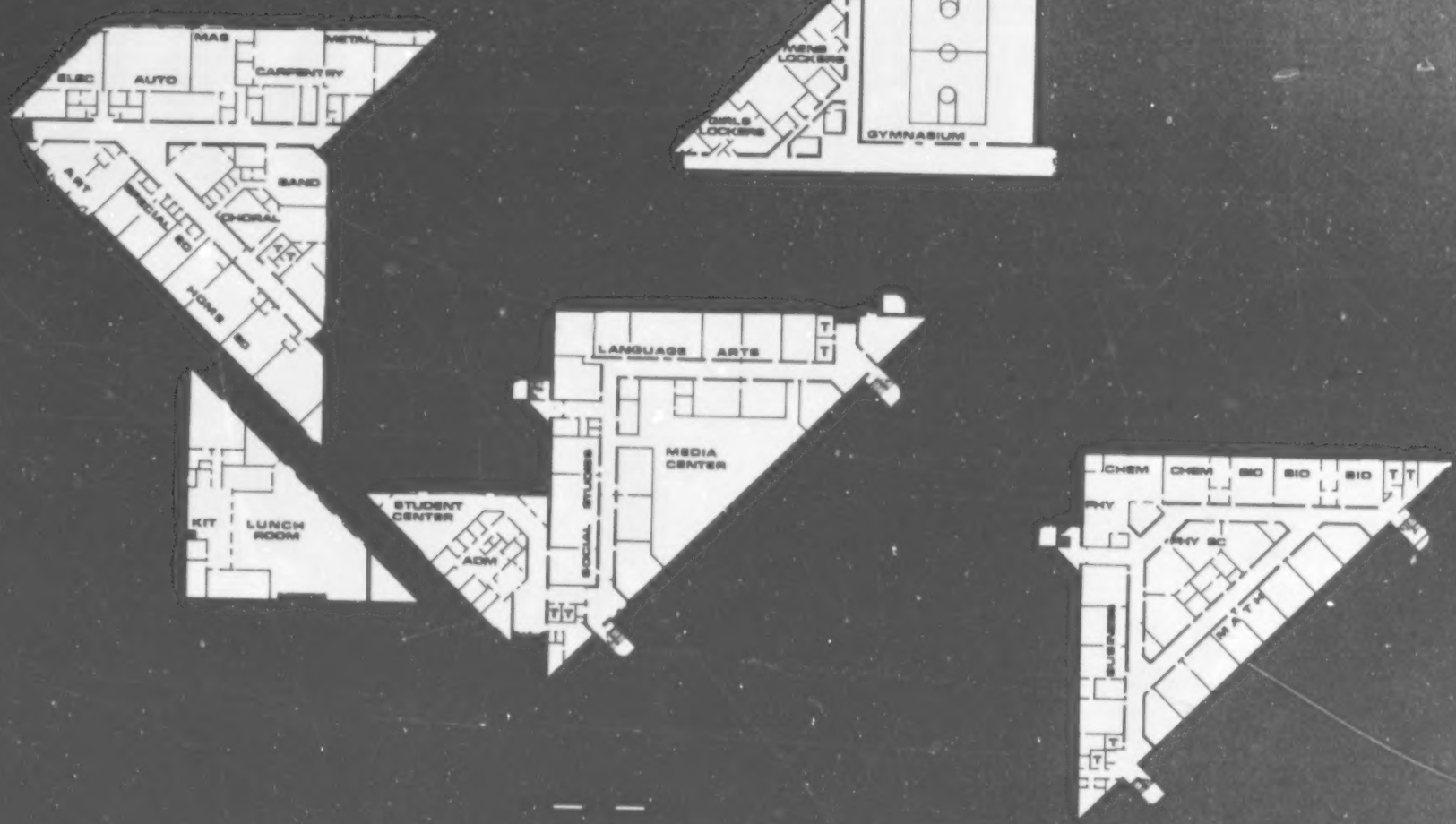
WESTERN JUNIOR HIGH

This junior high plan was designed to be constructed on two separate sites. Only minor design changes were necessary to accommodate each site. The main corridor is situated so that all classroom clusters are accessible from one side and all other activities and services are accessible from the other. All classrooms have windows facing an interior courtyard or the surrounding site. The string of courtyards runs almost the full length of the building. It is crossed by covered walks which connect to the outer string of classrooms. Floor level changes in the library and cafeteria add spatial interest.

DSP Property Number 531-3700
Administrative Unit ..... Lee County
Superintendent ..... Kenneth H. Brinson
Grade Organization 7-9
Approximate Capacity 900
Square Footage ..... 84,000 sq. ft.
Opening Date ..... August, 1977
Architects ..... Hayes-Howell & Associates
Structural Engineers ..... W. H. Gardner, Jr.
Landscape Architects ..... Lewis Clarke & Associates

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MEDIA CENTER
SOCIAL STUDIES
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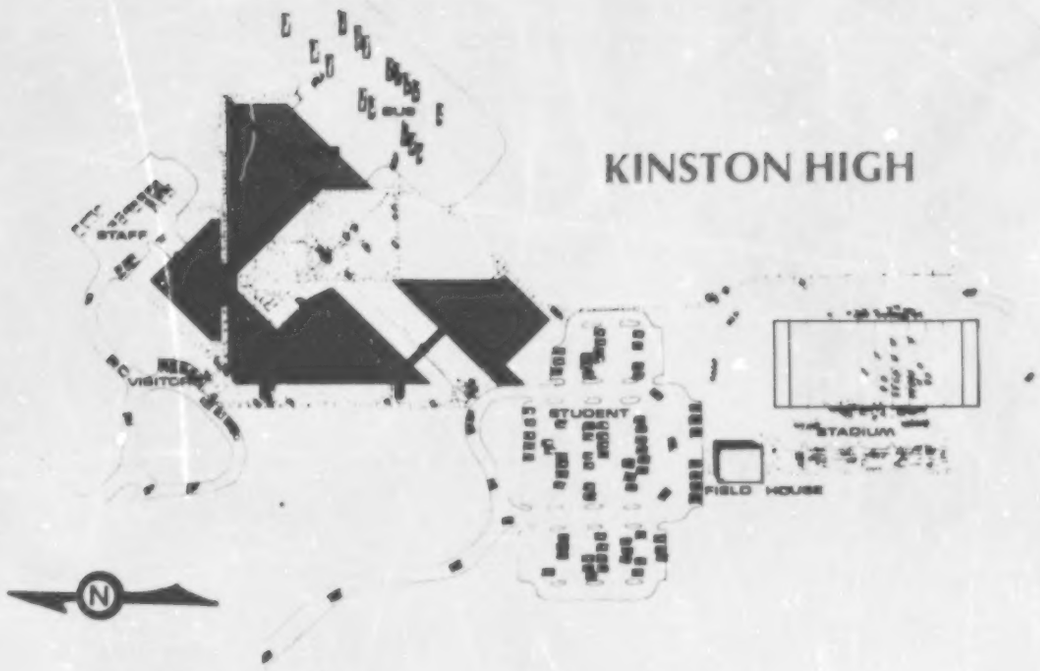
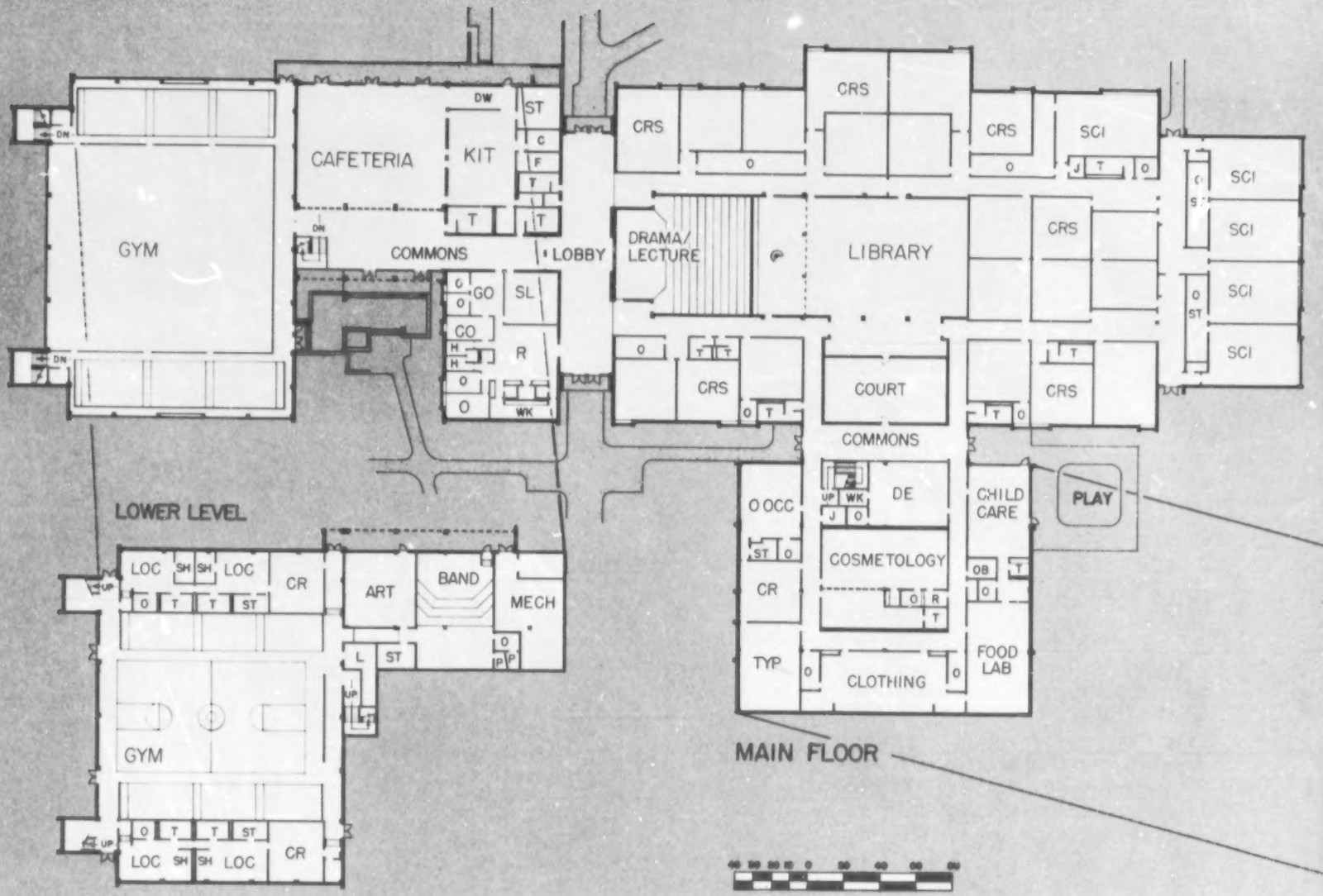
KINSTON HIGH



This school was planned to be built in phases. Each phase is represented by a large triangle or parallelogram. The two-story main classroom building has a steel framing system. It was arranged into a uniform grid. Corridors, partitions, and the library organically relate to the simple structural system.

One-story attached wings provide architectural accent to the main building. Occupational activities are housed in a separate large one-story building. The gymnasium is a rectangle because it is difficult to play basketball on a triangular court. Complete site planning and site development compliments the triangular forms.

DSP Property Number	541-3723
Administrative Unit	Kinston City Lenoir County
Superintendent	Dr. Duane O. Moore
Grade Organization	10-12
Approximate Capacity	1,400
Square Footage	151,000 sq. ft.
Opening Date	September, 1978
Architect	Leslie N. Boney
Electrical and Mechanical Engineers	Steuer-Cheatham Association
Structural Engineers	Henry von Oesen & Associates
Landscape Architect	Larry W. Best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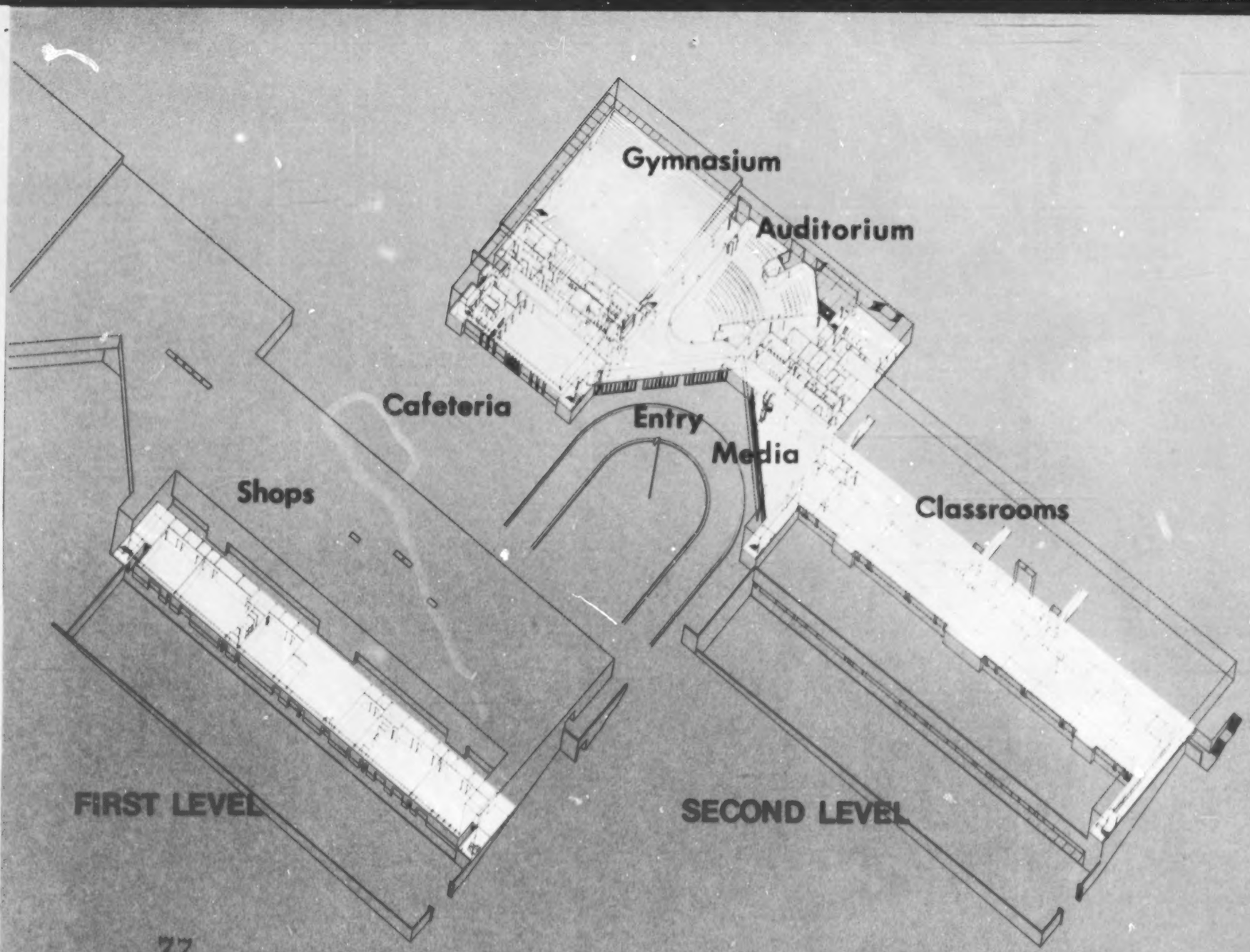
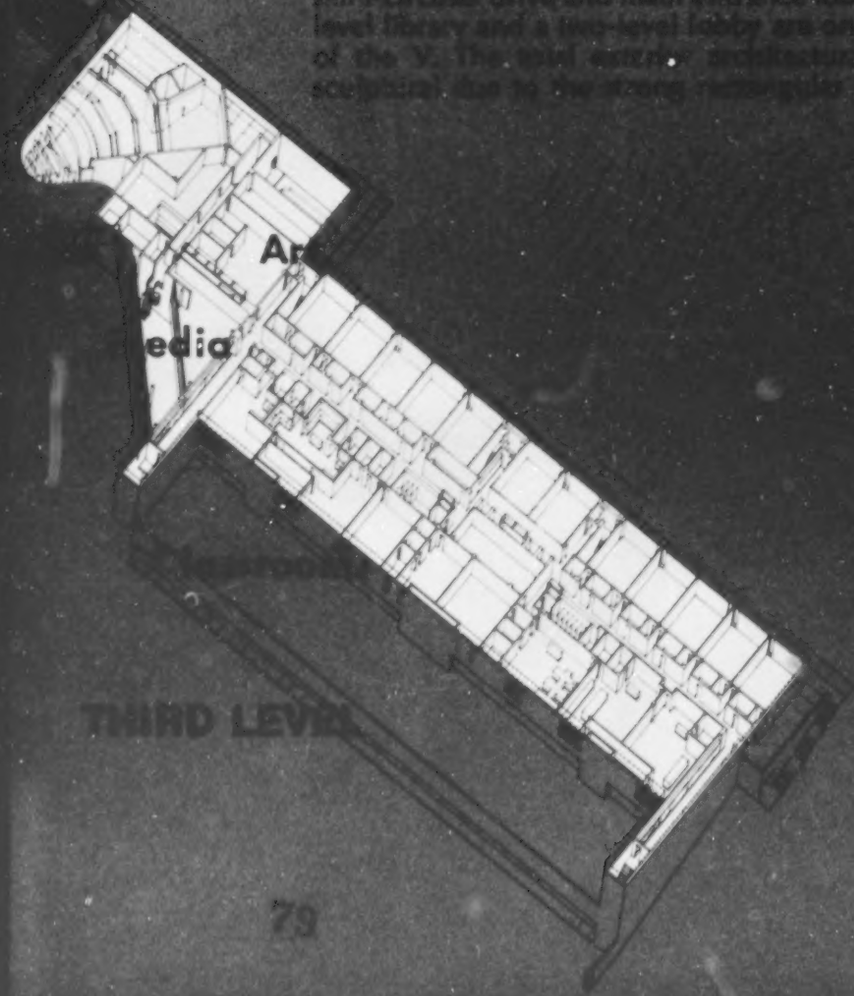
MADISON COUNTY HIGH

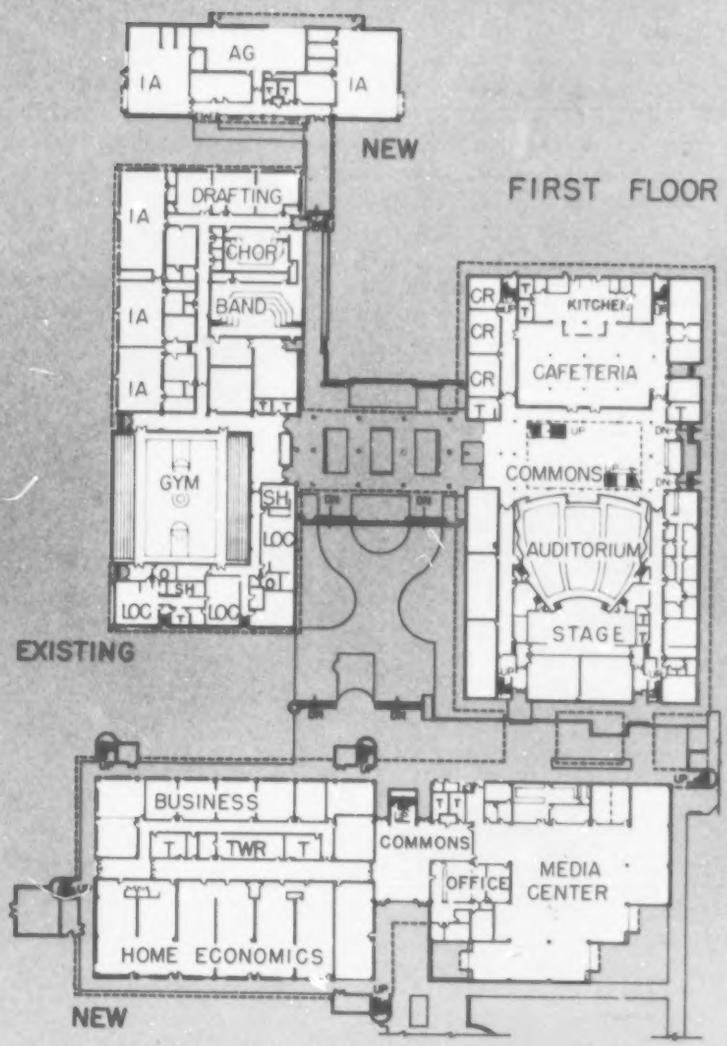

Gymnasium
Auditorium
Cafeteria
Entry
Media
Shops
Classrooms
FIRST LEVEL
SECOND LEVEL

MITCHELL HIGH

A rather difficult mountainside site has been used to advantage. The building backs into the hillside on two levels. The front side is stepped back along the classroom wing and over the first floor shops. A large deeply indented glass sheathed V emphasizes a semi-circular drive and main entrance lobby. A two-level library and a two-level lobby are on the inside of the V. The solid exterior architectural effect is sculptural due to the strong repetitive forms.

DEP Property Number	019-3095
Administrative Unit	Mitchell County
Superintendent	Phill George
Grade Organization	9-12
Approximate Capacity	900
Square Footage	126,750 sq. ft.
Opening Date	May, 1978
Architects	Mahlenberg Architects & Planners
Engineering Consultant	Shop Engineering Associates
Mechanical and Electrical Consultant	Shop Engineering Associates

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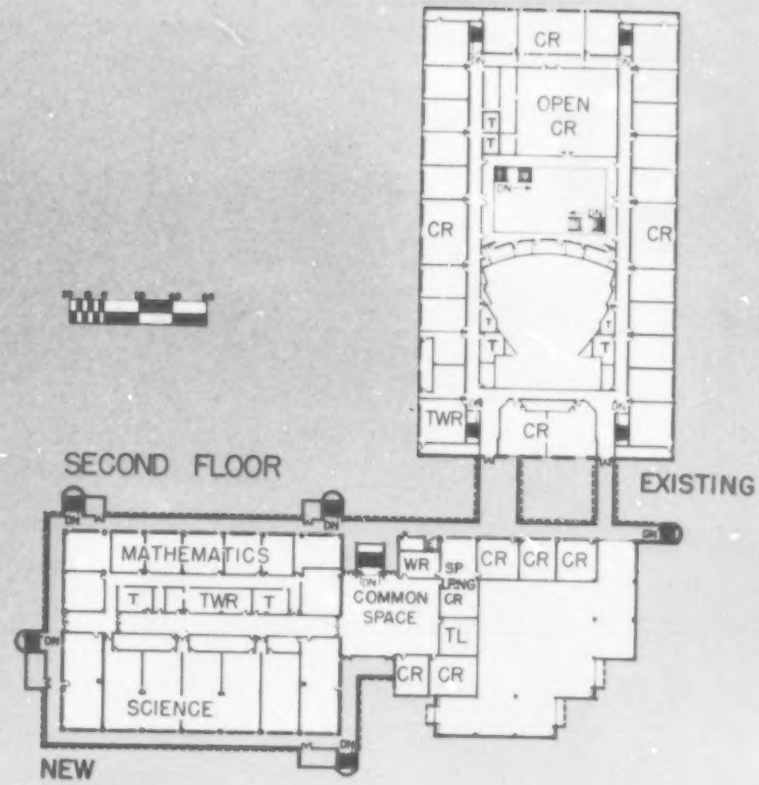
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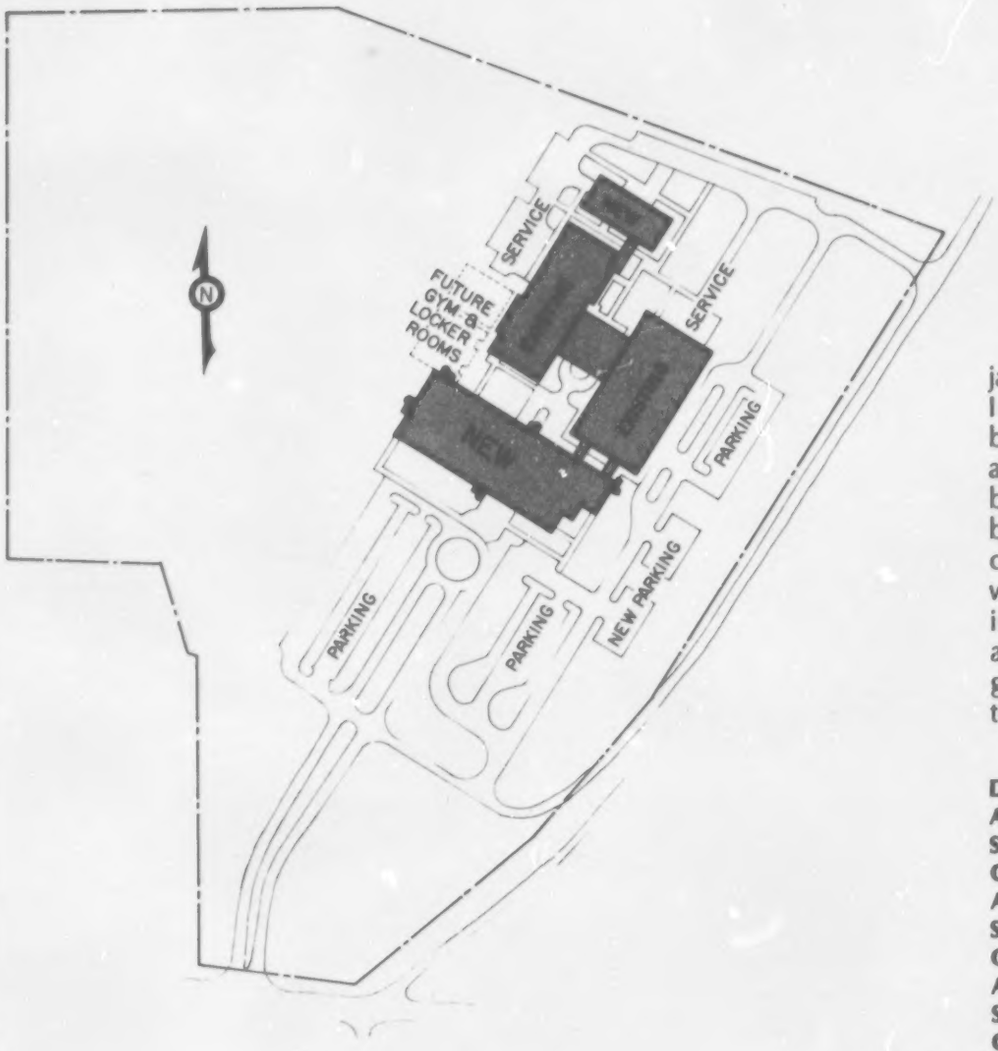
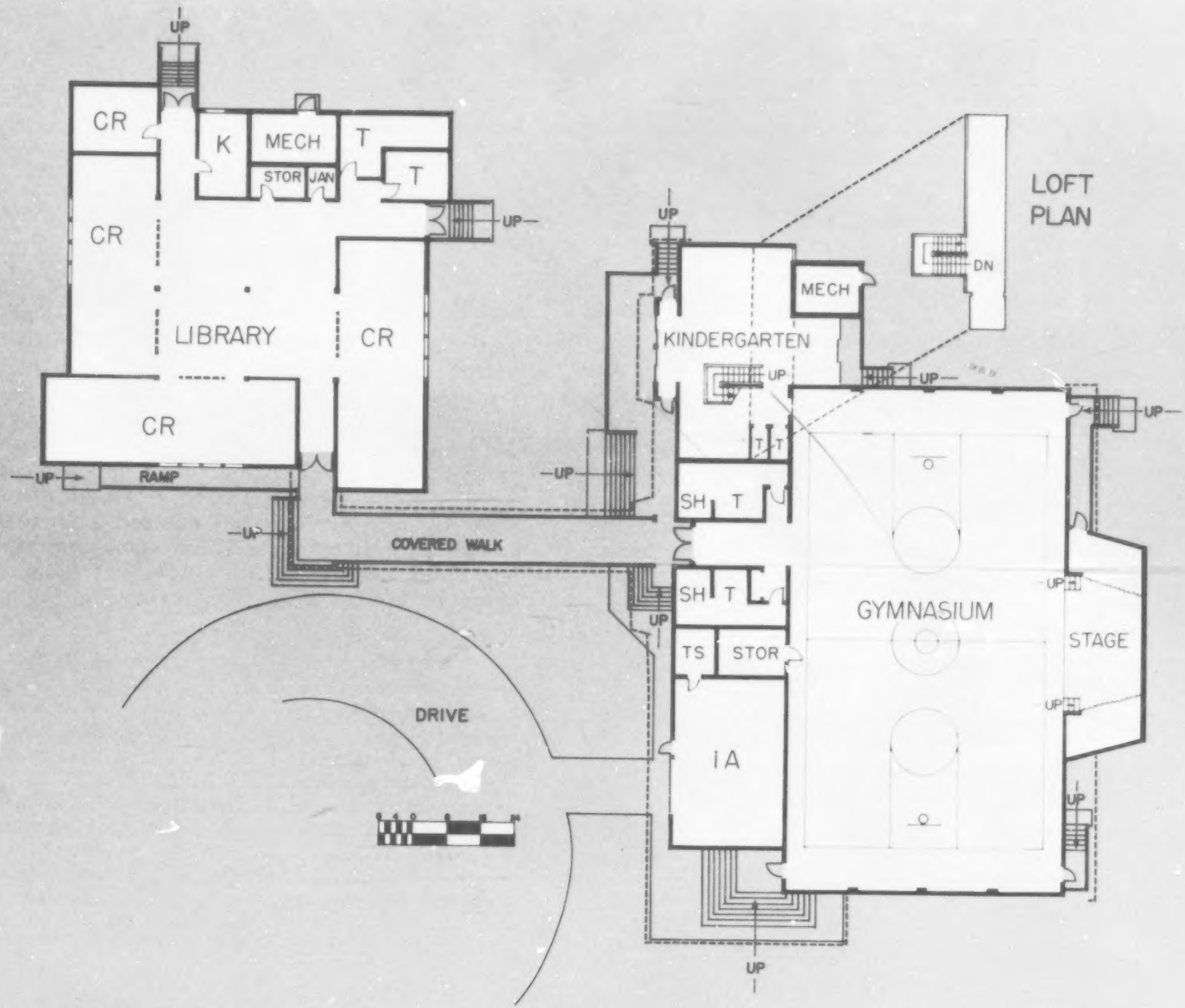


SCOTLAND COUNTY HIGH

The original two-story classroom building and adjacent gymnasium was planned by Odell Associates, Incorporated. The new two-story addition, planned by Jordan, Snowdon, and McVicker, Architects, allows the educational program to expand into flexible classroom spaces and a large, centrally located library. Just about all new spaces are directly accessible from interior corridors or exterior covered walks on both levels. Bridges connect the new building to the original one. A new vocational building augments existing facilities. Special attention was given to improve grounds planning and traffic patterns.

DSP Property Number 830-3162
Administrative Unit ..... Scotland County
Superintendent ..... Dr. Kenneth R. Newbold
Grade Organization 9-12
Approximate Capacity 2,100
Square Footage ..... 257,100 sq. ft.
Opening Date ..... September, 1977
Architects ..... Jordan, Snowdon & McVicker
Structural Engineers ..... B. R. Huske & Associates
Consulting Engineers ..... T. C. Cooke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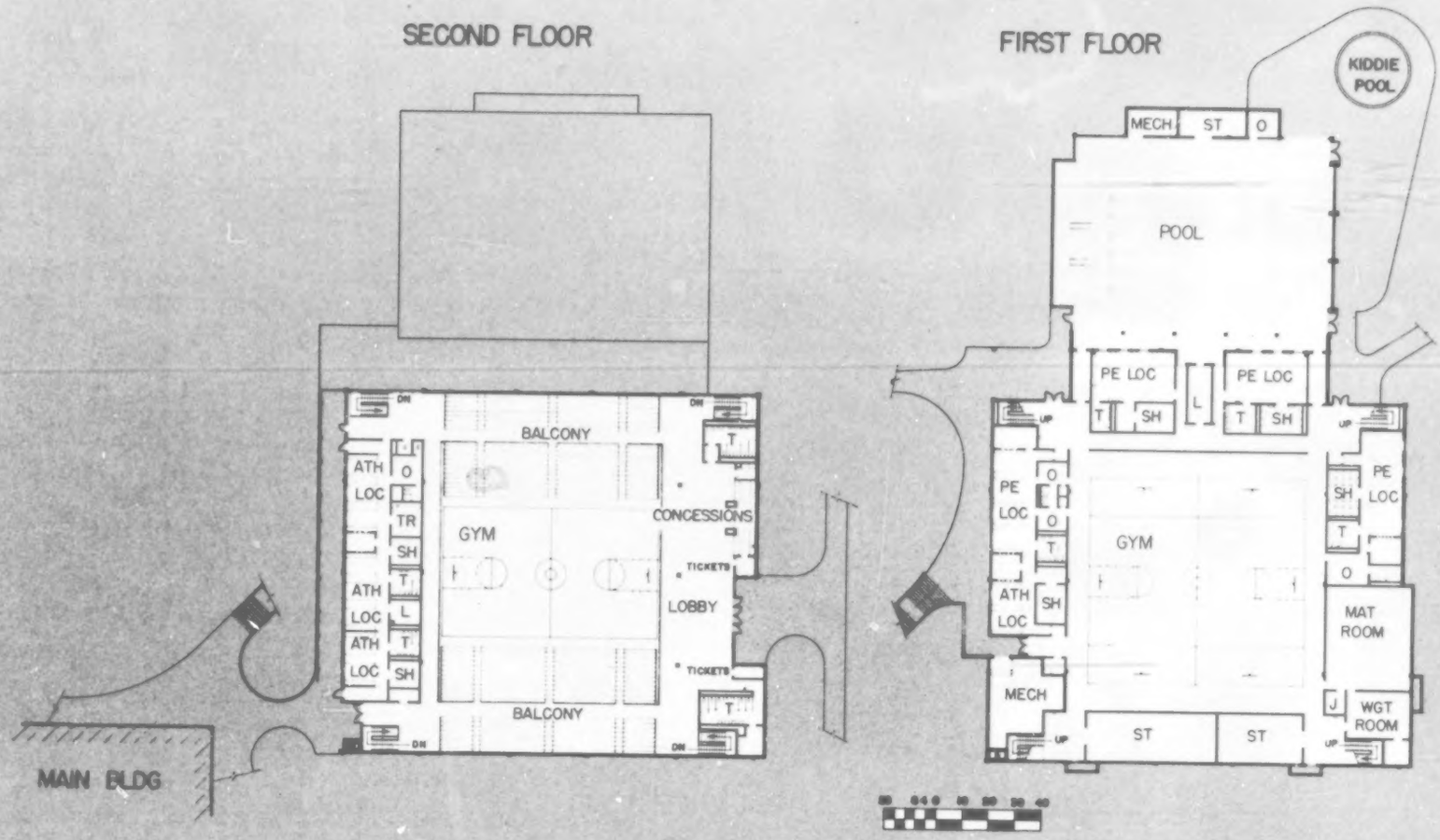
OCRACOKE UNION

This unique school project was constructed in two phases. Phase one was completed in August [illegible] and phase two in May, 1978. Ocracoke [illegible] is located on Ocracoke Island, which is accessible only by ferry from Cedar Island or Swan Quarter.

[illegible]	[illegible]
Administrative Unit	[illegible] County
Superintendent	[illegible]
Grade Organization	[illegible]
Approximate Capacity	[illegible]
Square Footage	11,730 sq. ft.
Opening Date	May, 1978
Architect	James E. Willis, Jr.
Mechanical Consultants	Fenner & Proffit
Structural Engineers	Bigger & Agnew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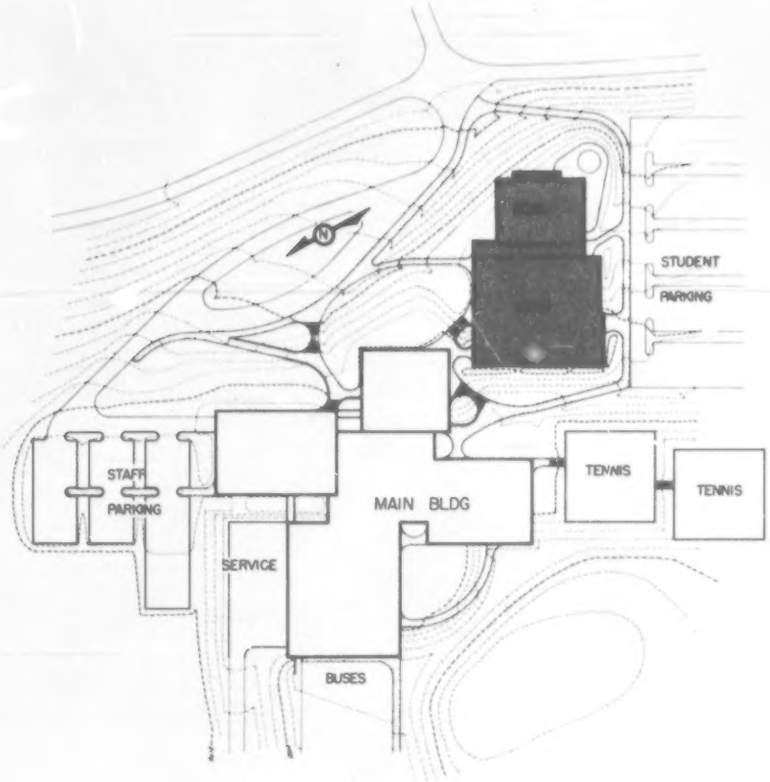
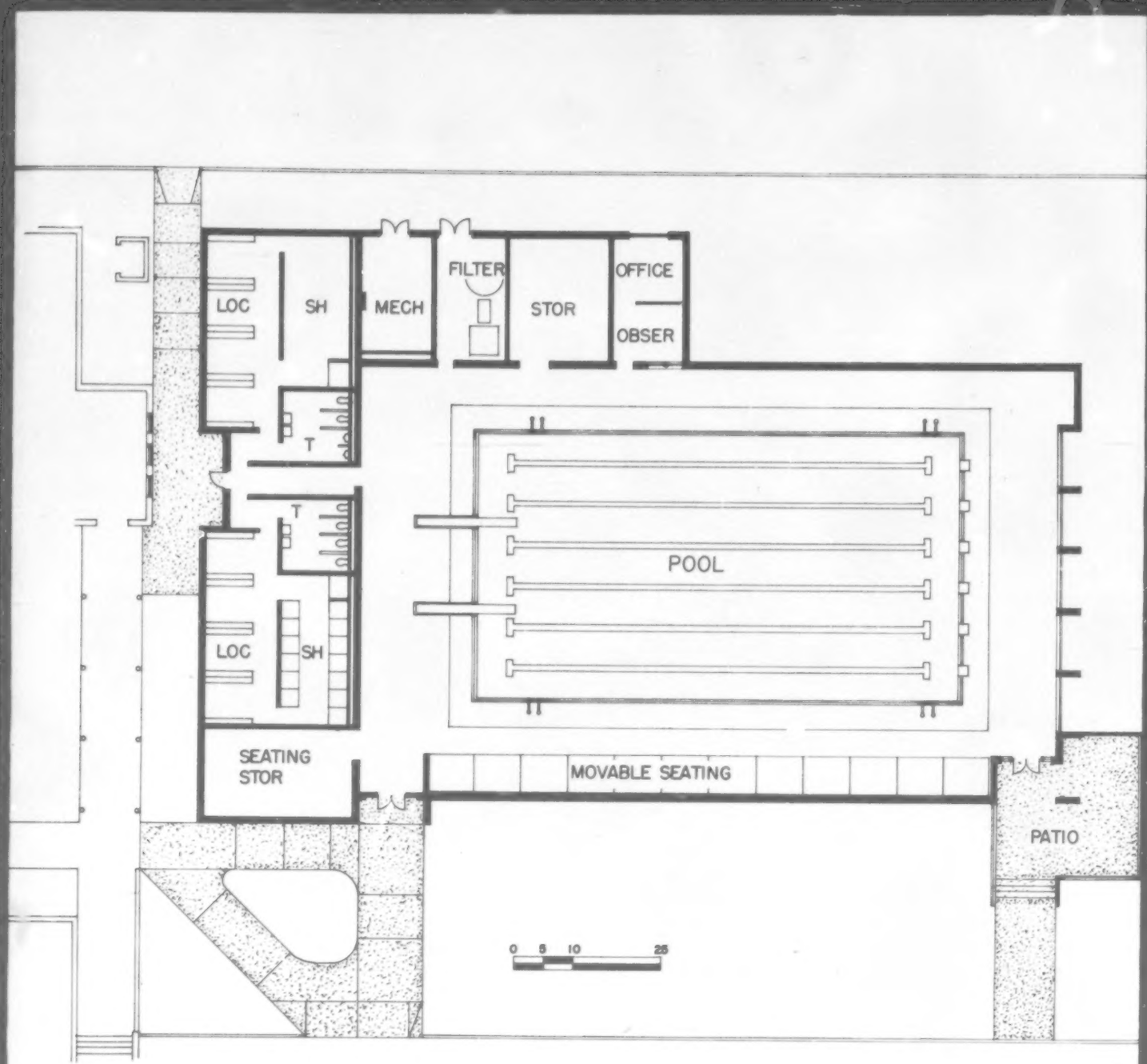
CLYDE A. ERWIN HIGH GYM AND POOL

Schools of Interest 3 included the new Erwin High School building. At that time the gymnasium and swimming pool were being planned. The completed project illustrated here is one of several new swimming pools planned or built for North Carolina secondary schools. Swimming offers an opportunity for almost all students to participate in a sport and physical education in a way that is not possible with basketball and many other team sports invariably found as part of public school physical education. In this case the pool is part of the community recreation program, also. It is built on land owned by Buncombe County. However, the school part of the program is administered by the school board. All swimmers use dressing rooms and adjacent facilities owned by the school board.

DSP Property Number **110-3596**
Administrative Unit ..... **Buncombe County**
Superintendent ..... **Dr. N. A. Miller**
Grade Organization **9-12**
Square Footage ..... **49,979 sq. ft.**
Opening Date ..... **August, 1978**
Architects ..... **Wood & Cort**
Structural Engineers ..... **Sutton-Kennerly & Associates**
Mechanical Engineers ..... **Mechanical Engineers, Inc.**
Electrical Engineers ..... **K. M. Armstrong Associates**

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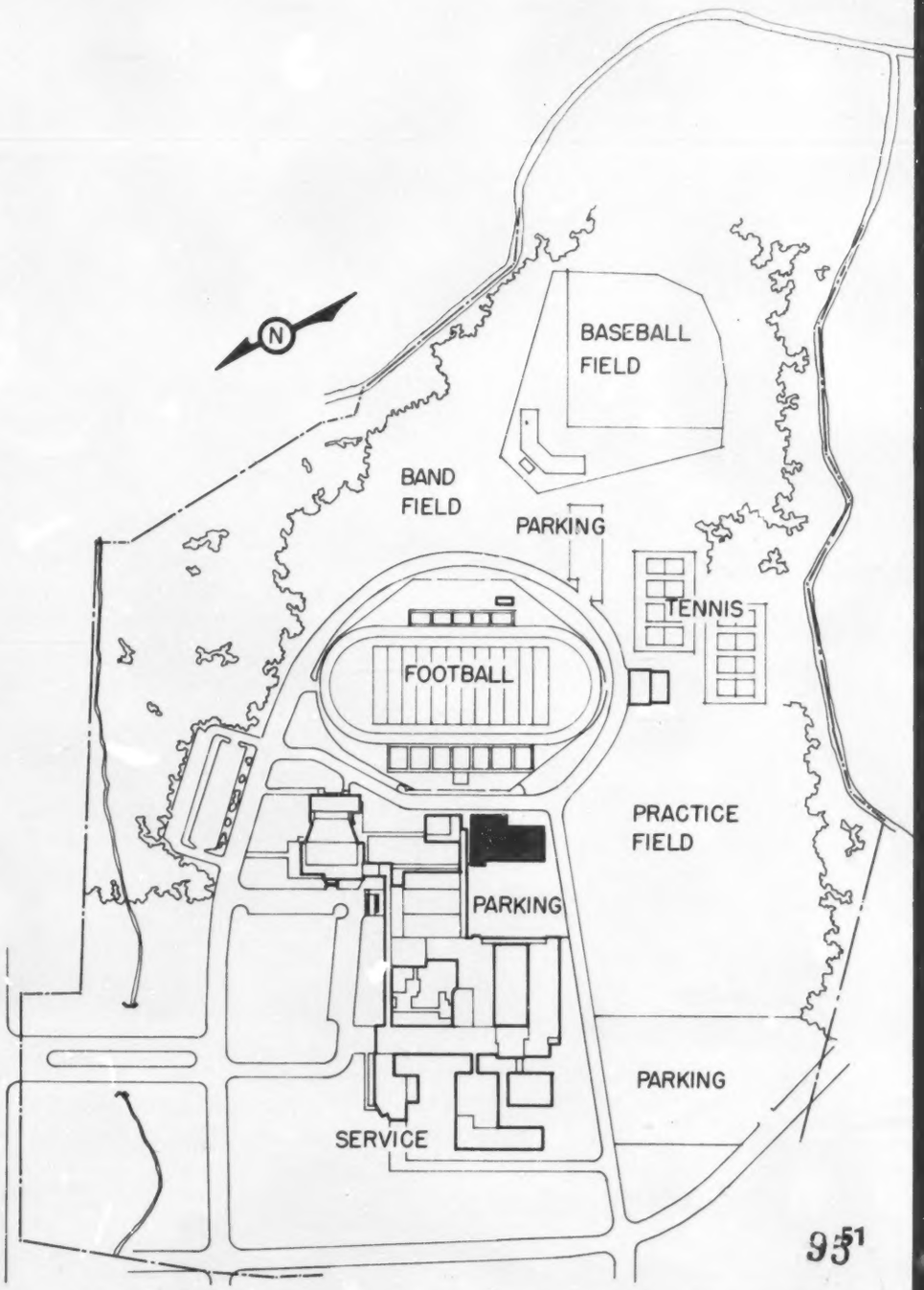
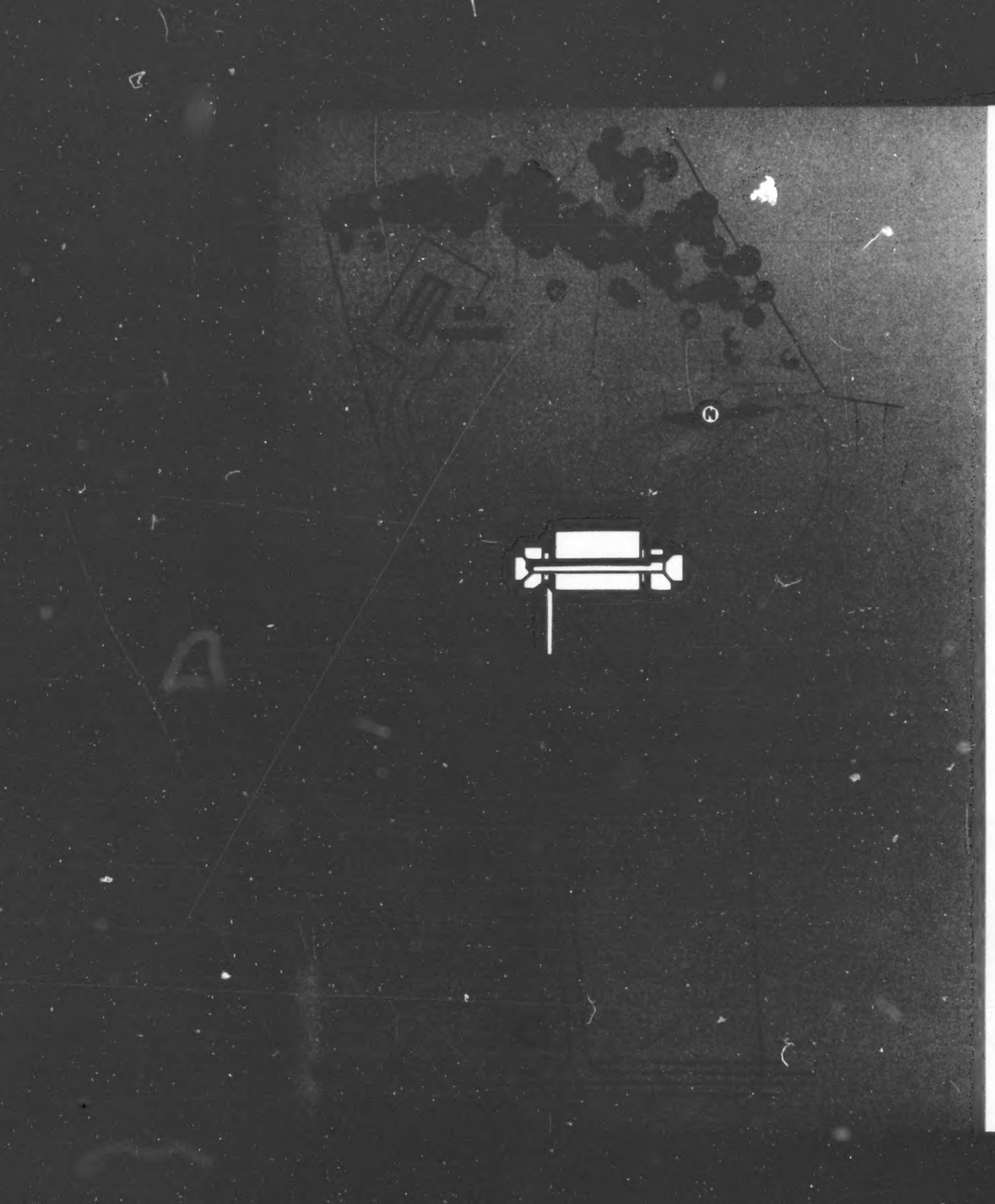
SHELBY HIGH POOL

There are several school swimming programs operating in North Carolina. Shelby High natatorium is one of the latest to respond to the growing trend. Some of the other natatoriums have been designed so that dressing rooms are shared with other physical education programs. At this school, dressing rooms and pool are entirely separated from other physical education facilities. The pool is minimum recommended competition size. Deck area for spectator seating is provided on one side of the pool. There are low diving boards at one end and starting blocks at the other. The south wall is glazed in order to take advantage of southerly sun and light. There is direct community access to the building.

DSP Property Number **232-1485**
Administrative Unit ..... **Shelby City**
Cleveland County
Superintendent ..... **Malcolm E. Brown**
Grade Organization **10-12**
Square Footage ..... **12,500 sq. ft.**
Opening Date ..... **June, 1978**
Architects ..... **Holland-McGinnis Associates**
Structural Engineers ..... **King-Hudson Associates**
Mechanical Engineers ..... **J. C. Harrison**
Electrical Engineers ..... **J. S. Holladay**



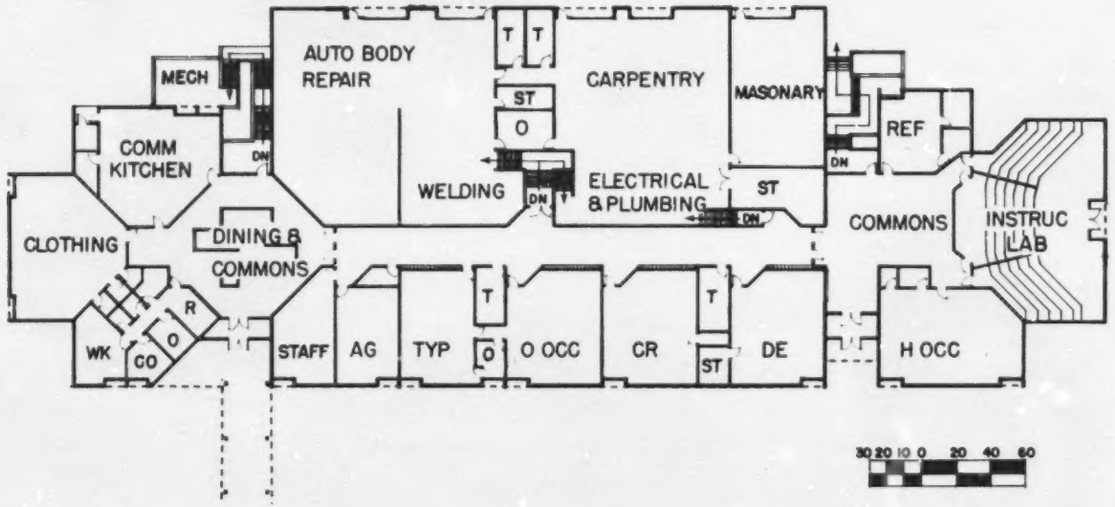


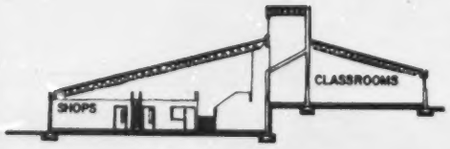
When originally planned, this building was to be the beginning of a future high school. In the meantime, it serves as an occupational education center. Split level planning and sloping roofs relate well to the rolling country of the Blue Ridge Mountains. Among special interior features are the divisible instructional theater and an open dining room commons. This is an architecturally unified design with more than the usual spatial variety found in occupational facilities.

On the site plan is indicated the passenger loading and unloading peninsula which separates bus traffic and auto traffic. It works very well, and a similar arrangement is recommended for any school site.

DSP Property Number **050-3736**
Administrative Unit ..... **Ashe County**
Superintendent ..... **Dr. Roger H. Jackson**
Grade Organization **9-12**
Approximate Capacity **265**
Square Footage ..... **32,025 sq. ft.**
Opening Date ..... **September, 1978**
Architects ..... **Wilber, Kendrick, Workman & Warren**
Engineers ..... **Wilber, Kendrick, Workman & Warren**

ASHE COUNTY VOCATIONAL EDUCATION CENTER





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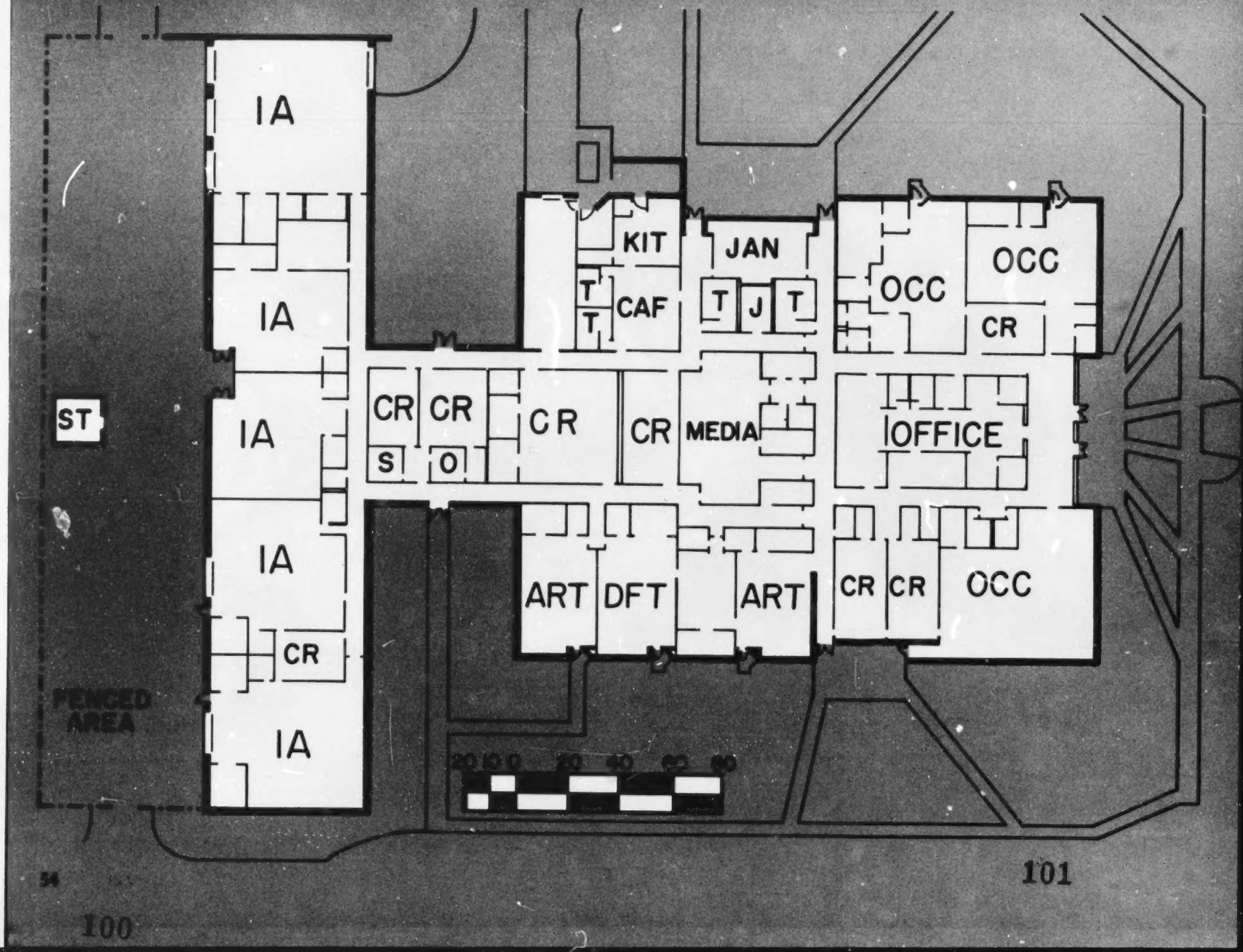
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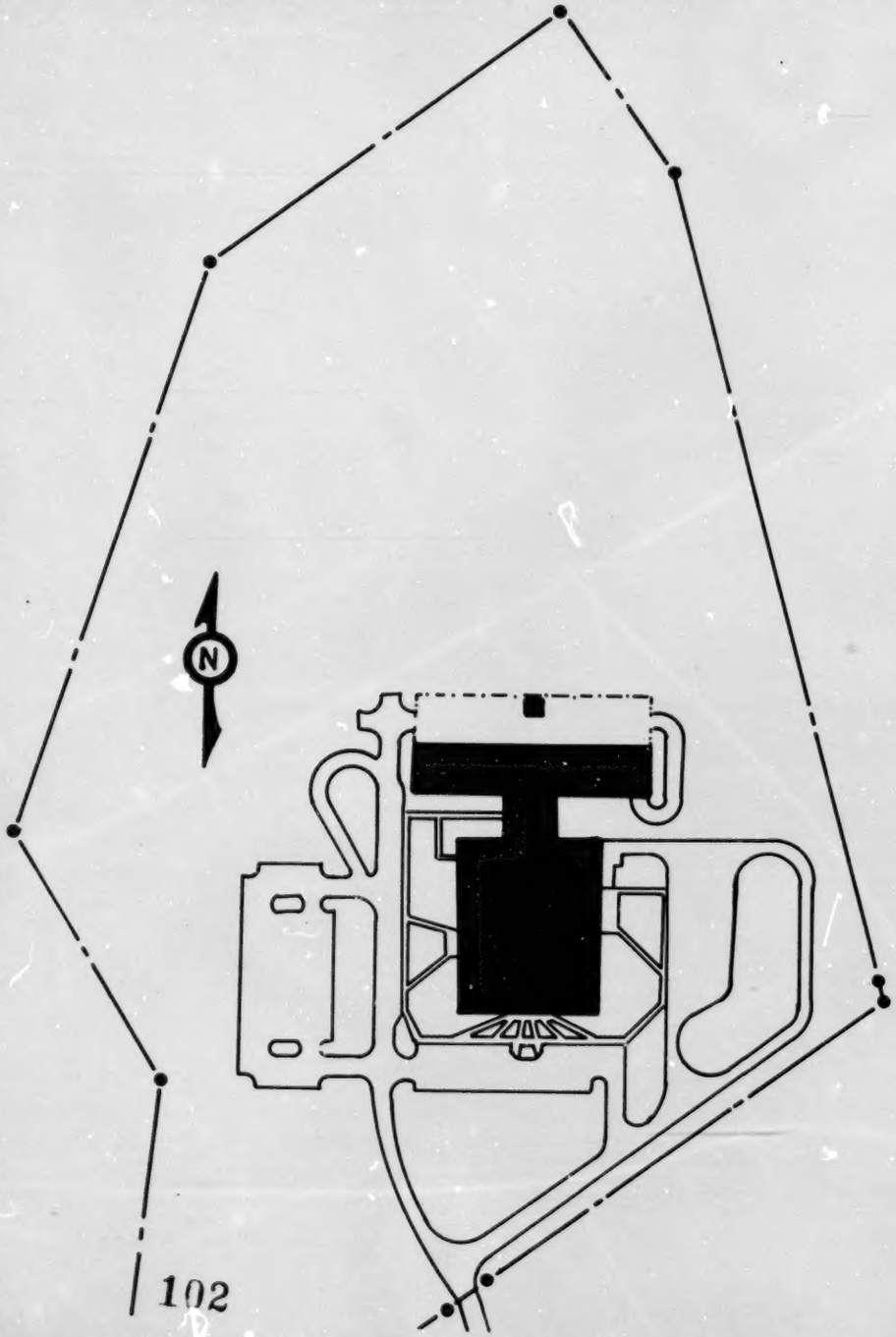
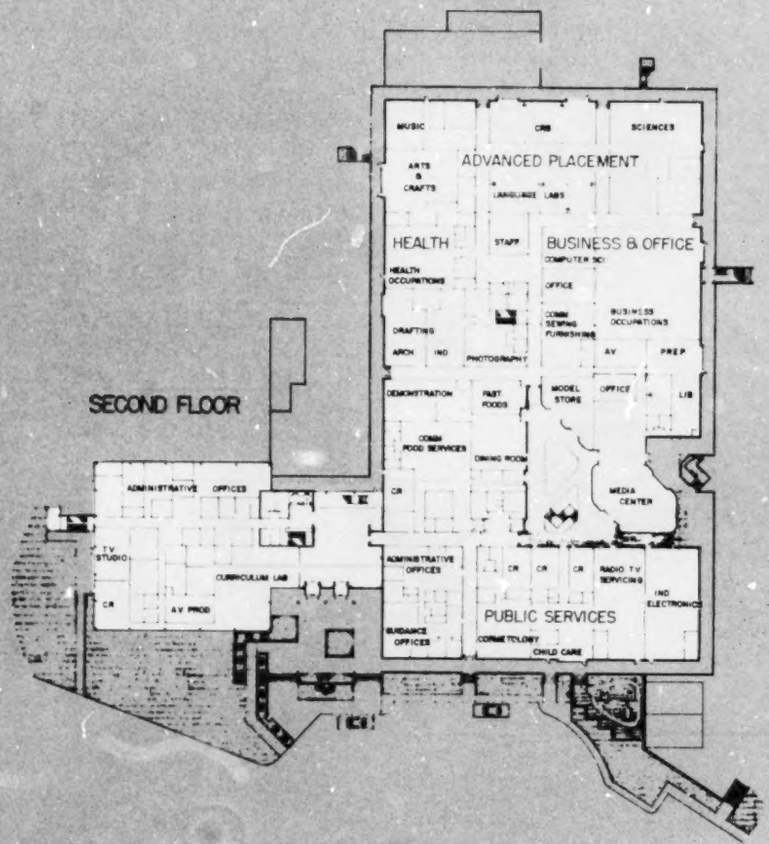
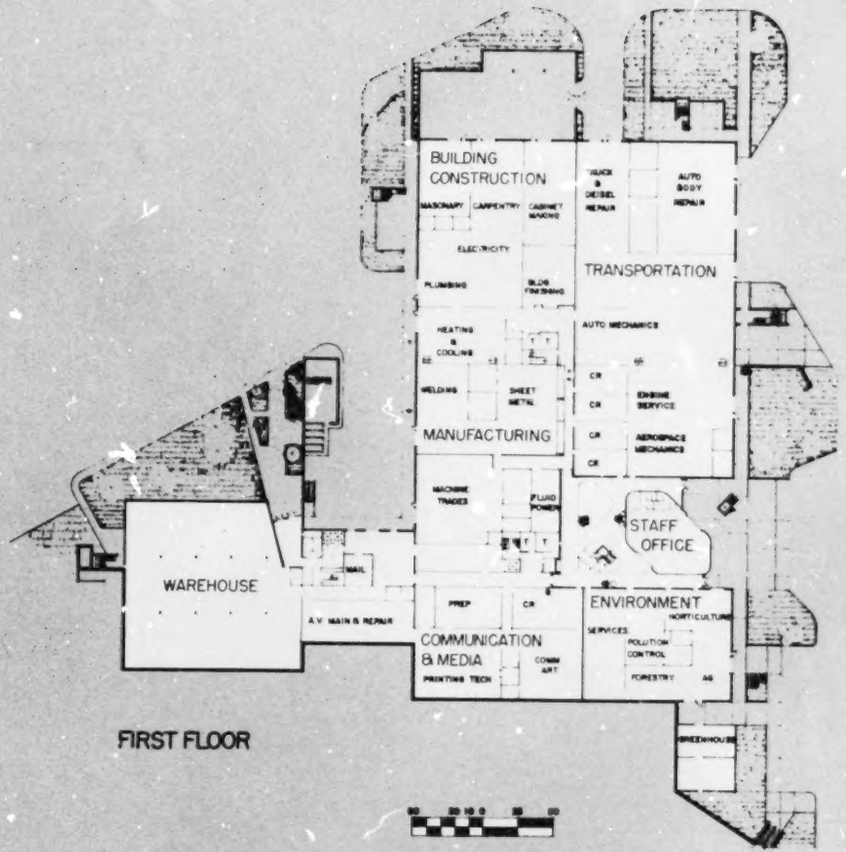


UNION COUNTY CAREER CENTER

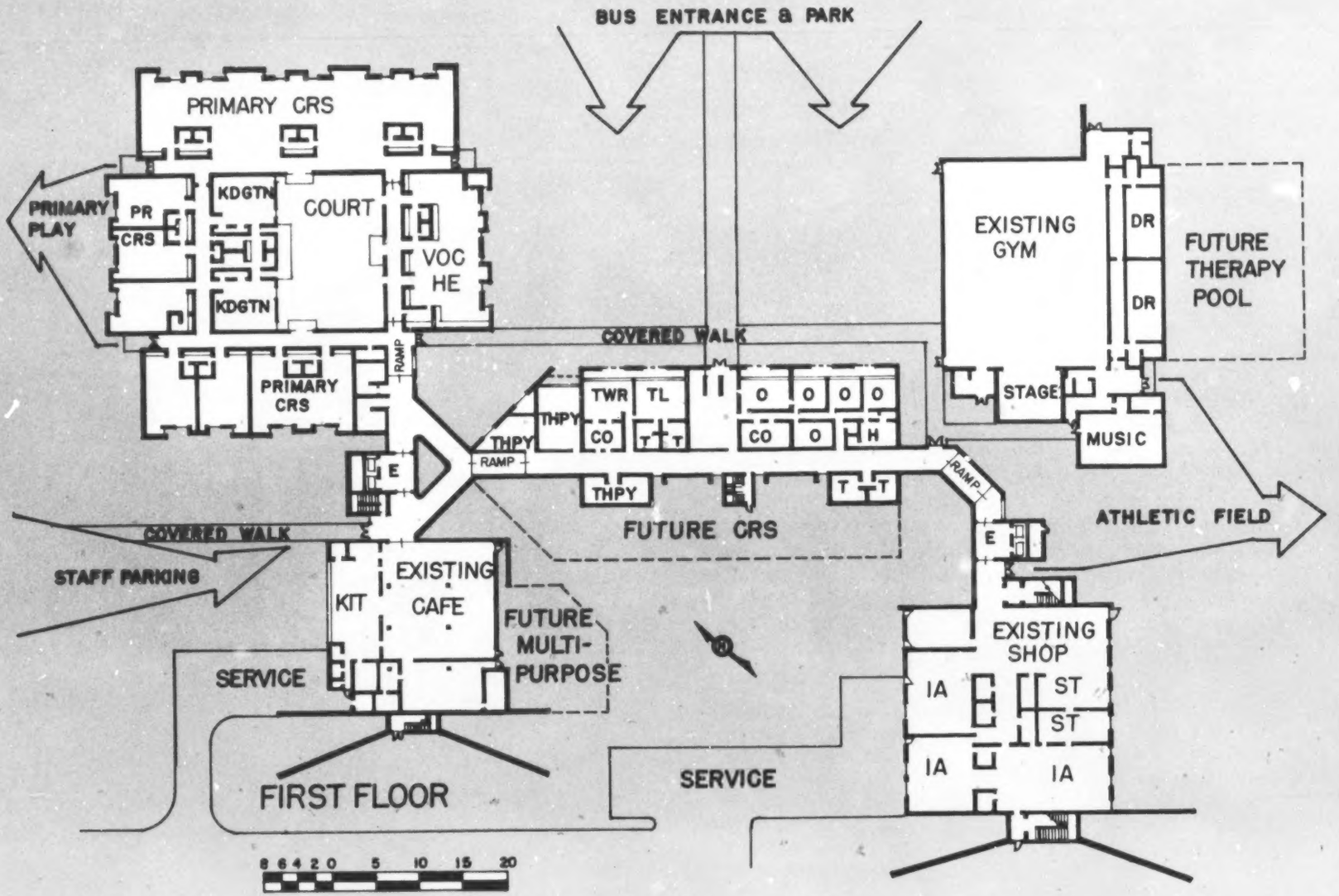
A large site was selected in the town of Monroe near the geographical center of Union County. Municipal water and sewer lines were readily available. The completed building is divided into two large rectangles connected by an extension of the central core of classroom, library, and supporting functions. The educational program speaks for itself as indicated on the plan diagram.

DSP Property Number **900-3689**
Administrative Unit ..... **Union County**
Superintendent ..... **Dr. B. Paul Hammack**
Grade Organization **10-12**
Approximate Capacity **400**
Square Footage ..... **62,800 sq. ft.**
Opening Date ..... **September, 1976**
Architects ..... **Ferebee, Walters & Associates**
Engineers ..... **Ferebee, Walters & Associates**
Consultants ..... **Alger Associates**


ADVANCED PLACEMENT
HEALTH
BUSINESS & OFFICE
PUBLIC SERVICES
SECOND FLOOR


BUILDING CONSTRUCTION
TRANSPORTATION
MANUFACTURING
WAREHOUSE
STAFF OFFICE
ENVIRONMENT
COMMUNICATION & MEDIA
FIRST FLOOR

WINSTON-SALEM/FORSYTH COUNTY
CAREER CENTER AND ADMINISTRATIVE CENTER


BUS ENTRANCE & PARK
PRIMARY CRS
PRIMARY PLAY
PR CRS
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COURT
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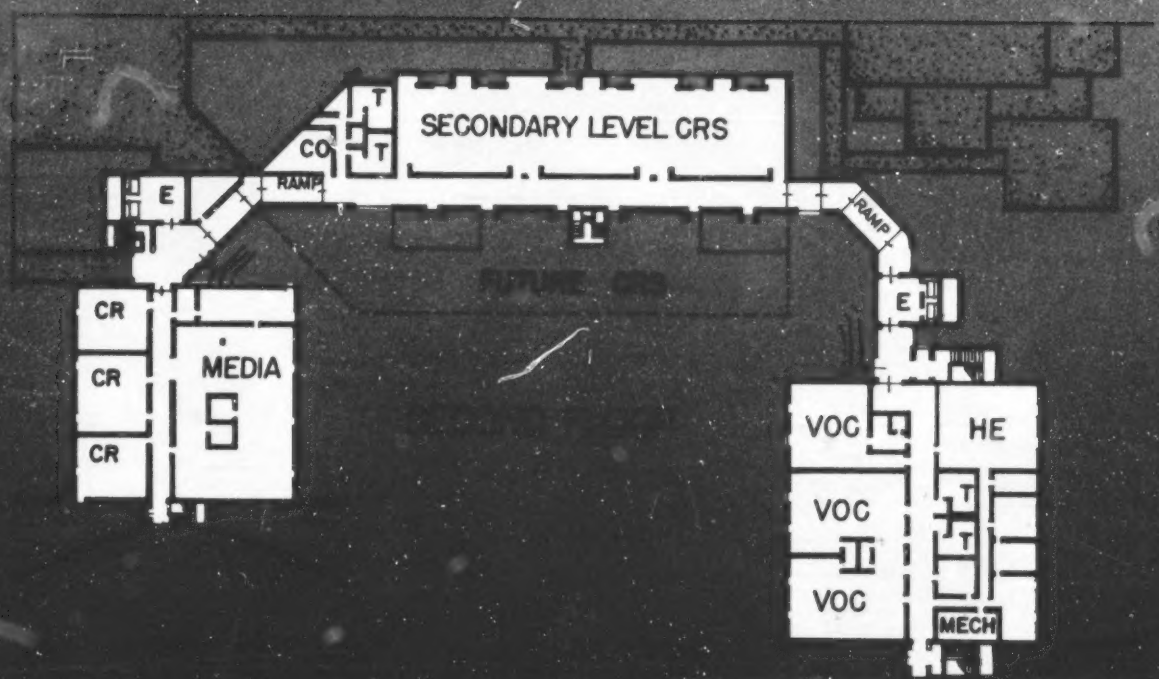
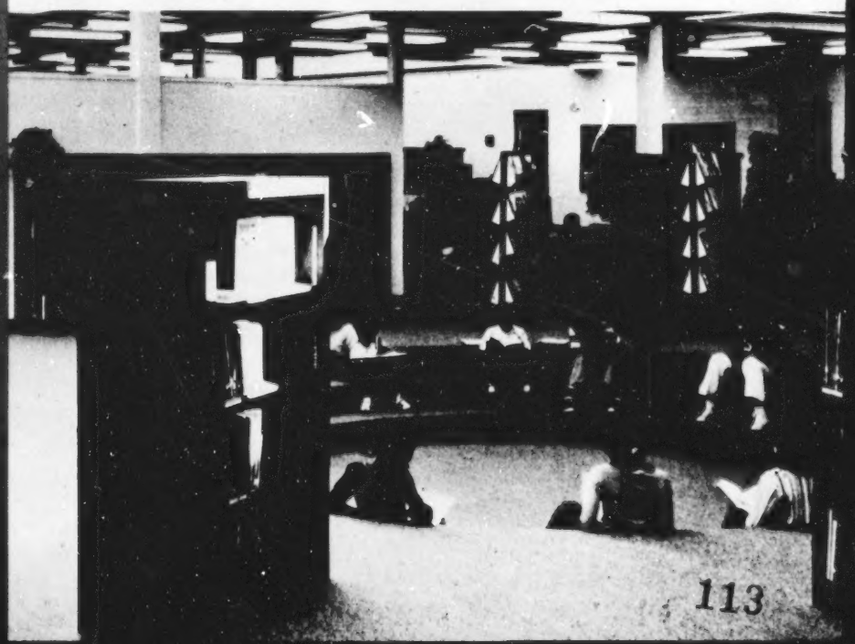


METRO SCHOOL FOR THE TRAINABLE MENTALLY RETARDED

NEW SCHOOLS 7/1/76 — 7/1/77

ADMINISTRATIVE UNIT	SCHOOL	CAPACITY
Durham Co.	*Eno Valley Elementary	425
Gaston Co.	Lowell Elementary	595
Charlotte/Mecklenburg	Berryhill Elementary	430
Moore Co.	Robbins Elementary	307
Wake Co.	Farmington Woods Elementary	696
Wilkes Co.	Millers Creek Elementary	468
Wilkes Co.	North Wilkesboro Elementary	400
Alamance Co.	Western Middle	900
Avery Co.	Newland-Crossnore Junior High	330
Brunswick Co.	Leland Middle	1,000
Caswell Co.	Caswell Co. Junior High	425
Greenville City	*Greenville Middle	500
Richmond Co.	Hamlet Junior High	750
Davidson Co.	West Davidson High	750
Edgecombe Co.	Southwest Edgecombe High	1,100
Kinston City	*Kinston High	1,400
Wake Co.	Athens Drive High	1,500
Wake Co.	Eastern Wake High	800
Wilson Co.	Southeast High	1,350
Wilson Co.	Southwest High	1,350

*denotes Phase I project



GENERAL LOCATIONS

1. Archdale/Trinity Middle
2. Ashe Co. Vocational Education Center
3. Clyde A. Erwin High
4. Elkin Elementary
5. Eno Valley Elementary
6. Forest Heights Elementary
7. Greenville Middle
8. Hayesville Elementary
9. Isenberg Elementary
10. Kinston High
11. Lynn Road Elementary
12. Madison Co. High
13. Metro School for the TMR
14. Mitchell High
15. Ocracoke Union
16. Scotland Co. High
17. Shelby High
18. Siler City Elementary
19. Southern Primary
20. Southwest Elementary
21. Stanfield Elementary
22. Swannanoa Elementary
23. Thomas H. Cash Elementary
24. Union Co. Career Center
25. Wallace Elementary
26. West Craven Middle
27. West Iredell Middle
28. Western Junior High
29. Winston-Salem/Forsyth Co. Career Center & Administrative Center

• previous "Schools of Interest"